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PRICE CURRENT.

MARCH 4th, 1889.

SANGER, ROCKWELL & CO.,

MANUFACTURERS OF

Doors, Sash, Blinds,

MOULDINGS,

FINE INTERIOR FINISHING,

Stair Work, Brackets, Glazed Windows, Etc.

AND WHOLESALE DEALERS IN

LUMBER, TIMBER, SHINGLES,

LATH, PICKETS, ETC.

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MILWAUKEE, March 4th, 1889.

TO THE TRADE:

Your attention is invited to our revised price list of

DOORS, SASH, BLINDS, WINDOWS, BRACKETS, WINDOW FRAMES, STAIRS, STAIR RAILINGS, ETC.

All work turned out by us is made from lumber THOROUGHLY SEASONED in the open air and afterwards dried by a method of our own, which is no patent process of steaming or roasting, but which RENDERS THE LUMBER DRY with the fibre uninjured and not liable to further shrinkage. Our goods made from the lumber dried by this system are so well known it is only necessary to say we mean they shall be equal to their past reputation, and, in every way fully up to the standard.

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Very respectfully,

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Finishing Lumber, Box Boards,
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we offer the best facilities for docking, dressing and loading lumber on cars, having for that purpose a separate dock and railway track adjoining our planing mill, which enables us to handle cargoes at very low prices.

We solicit your correspondence and a personal inspection of our stock and works.

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IN ORDERING WINDOWS

Please remember that the 1⅛ Sash are all made Plain Rail; when 1⅜ or 1¾ inch are specified the order should say whether Check or Plain Rail is desired, and give number of lights.

In all cases when frames are made before ordering, the size of opening should be given unless the sizes in this book have been used in making frames.

For Segment Head Sash when frames are made, give radius to inside edge of face casing of frame, or the rise of casing, and say if frame is square or segment inside.

For Circular Heads say if windows are square inside or same shape as outside.

All Check Rail Windows are made for ½ inch parting strips.

List Price of

TWELVE-LIGHTED WINDOWS—PLAIN RAIL.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.							
Inches.	Inches.	$ cts.	$ cts.	Ft.	In.		Ft.		In.		
7 × 9	1 1-8	.46	1.30	2	1	×	3	4	1-2		
8 × 10	"	.55	1.70	2	3	3-4	×	3	9	1	4
8 × 12	"	.64	1.95	2	3	3-4	×	4	6		
9 × 12	"	.72	2.25	2	7	1-4	×	4	6		
9 × 13	"	.75	2.35	2	7	1-4	×	4	10		
9 × 14	"	.75	2.50	2	7	1-4	×	5	2		
9 × 15	"	.79	2.65	2	7	1-4	×	5	6		
9 × 16	"	.81	2.75	2	7	1-4	×	5	10		
10 × 12	"	.74	2.35	2	10	1-4	×	4	6		
10 × 14	"	.77	2.70	2	10	1-4	×	5	2		
10 × 15	"	.81	2.95	2	10	1-4	×	5	6		
10 × 16	"	.81	3.40	2	10	1-4	×	5	10		

1 3-8 Plain Rail Windows same price as 1 3-8 Check Rail.

EIGHT-LIGHTED WINDOWS—PLAIN RAIL.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In.
8 × 10	1 1-8	.52	1.25	1 8 1-2×3 9¼
8 × 12	"	.58	1.45	1 8 1-2×4 6
8 × 14	"	.65	1.75	1 8 1-2×5 2
8 × 16	"	.69	1.95	1 8 1-2×5 10
9 × 12	"	.65	1.65	1 10 1-2×4 6
9 × 14	"	.69	1.85	1 10 1-2×5 2
9 × 16	"	.74	2.15	1 10 1-2×5 10
10 × 12	"	.67	1.80	2 0 1-2×4 6
10 × 14	"	.70	2.00	2 0 1-2×5 2
10 × 16	"	.75	2.50	2 0 1-2×5 10
10 × 18	"	.84	2.80	2 0 1-2×6 6
12 × 14	"	.80	2.60	2 5 ×5 2
12 × 16	"	.88	2.95	2 5 1-2×5 10
12 × 18	"	.94	3.25	2 5 1-2×6 6

1 3-8 Plain Rail Windows same price as 1 3-8 Check Rail.

All Check Rail Windows plowed and bored.

For Segment Head, 1⅜ inch thick, add 60 cents; 1¾ inch thick, add 80 cents.

For Half Circle Head, 1⅜ inch thick, add $1.20; 1¾ inch thick, add $1.50.

Fifteen and Eighteen Light Windows.

For 15 Light Windows, add to price of 12 Light one-third.

For 18 Light Windows, add to price of 12 Light two-thirds.

TWELVE LIGHTED WINDOWS—CHECK RAIL.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In.
8 × 10	1 3-8	.73	1 80	2 4 1-4 × 3 10
8 × 12	"	88	2 30	2 4 1-4 × 4 6
8 × 14	"	1.03	2.70	2 4 1-4 × 5 2
8 × 16	"	1.15	3.05	2 4 1-4 × 5 10
9 × 12	"	1.01	2.50	2 7 1-4 × 4 6
9 × 13	"	1.10	2 70	2 7 1-4 × 4 10
9 × 14	"	1.13	2 85	2 7 1-4 × 5 2
9 × 15	"	1.18	3.00	2 7 1-4 × 5 6
9 × 16	"	1.22	3 15	2 7 1-4 × 5 10
9 × 18	"	1 35	4 05	2 7 1-4 × 6 6
10 × 12	"	1.12	2.75	2 10 1-4 × 4 6
10 × 14	"	1.21	3.15	2 10 1-4 × 5 2
10 × 15	"	1.26	3 40	2 10 1-4 × 5 6
10 × 16	"	1.27	3 85	2 10 1-4 × 5 10
10 × 18	"	1 35	4 25	2 10 1-4 × 6 6
10 × 20	"	1.67	4.90	2 10 1-4 × 7 2
10 × 22	"	1 90	5.60	2 10 1-4 × 7 10
10 × 24	"	2 20	6 25	2 10 1-4 × 8 6
12 × 14	"	1.57	4.25	3 4 1-4 × 5 2
12 × 16	"	1 64	4.75	3 4 1-4 × 5 10
12 × 18	"	1.76	5.20	3 4 1-4 × 6 6
12 × 20	"	1.94	6 00	3 4 1-4 × 7 2
12 × 22	"	2 15	6.65	3 4 1-4 × 7 10
12 × 24	"	2.42	7 30	3 4 1-4 × 8 6

For price of 1¾ inch Windows, add 75 cents each to above list.

EIGHT-LIGHTED WINDOWS—CHECK RAIL.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts	$ cts.	Ft. In. Ft. In.
9 × 12	1 3-8	69	1.70	1 11 × 4 6
9 × 14	"	.82	1.95	1 11 × 5 2
9 × 16	"	.88	2.20	1 11 × 5 10
9 × 18	"	.99	2.70	1 11 × 6 6
10 × 12	"	.70	1.85	2 1 × 4 6
10 × 14	"	.83	2.15	2 1 × 5 2
10 × 16	"	.92	2.65	2 1 × 5 10
10 × 18	"	1.05	3.00	2 1 × 6 6
10 × 20	"	1.18	3.45	2 1 × 7 2
12 × 14	"	.85	2.65	2 5 × 5 2
12 × 16	"	.95	3.05	2 5 × 5 10
12 × 18	"	1.07	3.35	2 5 × 6 6
12 × 20	"	1.26	3.85	2 5 × 7 2
14 × 16	"	1.21	3.65	2 9 × 5 10
14 × 18	"	1.23	3.95	2 9 × 6 6
14 × 20	"	1.38	4.40	2 9 × 7 2
14 × 22	"	1.57	4.80	2 9 × 7 10
14 × 24	"	1.82	5.35	2 9 × 8 6

Continued on next page.

For Segment Head, 1⅜ thick, add 60c; 1¾ thick, add 80c.

Half Circle Head, 1⅜ thick, add $1.20; 1¾ thick, add $1.50.

All Check Rail Windows plowed and bored.

For Sash Weights, see Page 21.

EIGHT-LIGHTED WINDOWS-CHECK RAIL.-Continued.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In.
10 × 16	1 3-4	1.67	3.40	2 1 × 5 10
10 × 18	"	1.80	3.75	2 1 × 6 6
10 × 20	"	1.93	4.20	2 1 × 7 2
12 × 14	"	1.60	3.40	2 5 × 5 2
12 × 16	"	1.70	3.80	2 5 × 5 10
12 × 18	"	1.82	4.10	2 5 × 6 6
12 × 20	"	2.01	4.60	2 5 × 7 2
12 × 22	"	2.15	5.05	2 5 × 7 10
12 × 24	"	2.35	5.45	2 5 × 8 6
14 × 16	"	1.96	4.40	2 9 × 5 10
14 × 18	"	1.98	4.70	2 9 × 6 6
14 × 20	"	2.13	5.15	2 9 × 7 2
14 × 22	"	2.32	5.55	2 9 × 7 10
14 × 24	"	2 57	6.10	2 9 × 8 6

For Segment Head, 1⅜ thick, add 60 cents; 1¾ thick, add 80 cents.

For Half Circle Head, 1⅜ thick, add $1.20; 1¾ thick, add $1.50.

All Check Rail Windows plowed and bored.

QUEEN ANNE SASH of all kinds and styles furnished to order, and glazed with Enameled, Cathedral, or any kind of fancy glass that may be desired.

For Sash Weights, see Page 21.

FOUR-LIGHTED WINDOWS—CHECK RAIL.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In
10 × 20	1 3 8	.58	1.65	2 1 × 3 10
10 × 22	"	.65	1.90	2 1 × 4 2
10 × 24	"	.69	2.00	2 1 × 4 6
10 × 26	"	.76	2.15	2 1 × 4 10
10 × 28	"	.83	2.35	2 1 × 5 2
10 × 30	"	.84	2.45	2 1 × 5 6
10 × 32	"	.90	3.05	2 1 × 5 10
10 × 34	"	1.00	3.35	2 1 × 6 2
10 × 36	"	1.05	3.50	2 1 × 6 6
12 × 20	"	.60	1.90	2 5 × 3 10
12 × 22	"	.65	2.10	2 5 × 4 2
12 × 24	"	.72	2.25	2 5 × 4 6
12 × 26	"	.80	2.50	2 5 × 4 10
12 × 28	"	.85	2.70	2 5 × 5 2
12 × 30	"	.88	3.30	2 5 × 5 6
12 × 32	"	.95	3.50	2 5 × 5 10
12 × 34	"	1.00	3.75	2 5 × 6 2
12 × 36	"	1.07	4.00	2 5 × 6 6
12 × 38	"	1.13	4.20	2 5 × 6 10
12 × 40	"	1.20	4.70	2 5 × 7 2
12 × 42	"	1.40	5.20	2 5 × 7 6
12 × 44	"	1.49	5.50	2 5 × 7 10
12 × 46	"	1.58	5.85	2 5 × 8 2
12 × 48	"	1.68	5.95	2 5 × 8 6

Continued on next page.

FOUR-LIGHTED WINDOW—CHECK RAIL.—Continued.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Glazed Double St'ngth.	Size of Window.
Inches	Inches.	$ cts.	$ cts.	$ cts.	Ft. In. Ft In
14 × 24	1 3 8	1 08	2.85	.....	2 9×4 6
14 × 26	"	1.10	3.05	.....	2 9×4 10
14 × 28	"	1.10	3.70	.....	2 9×5 2
14 × 30	"	1.13	4.05	.....	2 9×5 6
14 × 32	"	1.15	4.25	5.20	2 9×5 10
14 × 34	"	1.20	4.50	5.50	2 9×6 2
14 × 36	"	1.23	4.75	5.90	2 9×6 6
14 × 38	"	1.36	5.15	6.30	2 9×6 10
14 × 40	"	1.38	5.45	6.70	2 9×7 2
14 × 42	"	1.58	6.20	7.80	2 9×7 6
14 × 44	"	1.66	6.30	7.85	2 9×7 10
14 × 46	"	1.87	6.90	8.65	2 9×8 2
14 × 48	"	1.92	7.35	9.30	2 9×8 6
15 × 24	"	1.22	3.15	3.80	2 11×4 6
15 × 26	"	1.27	3.95	4.80	2 11×4 10
15 × 28	"	1.31	4.30	5.25	2 11×5 2
15 × 30	"	1.36	4.55	5.55	2 11×5 6
15 × 32	"	1.37	4.75	5.80	2 11×5 10
15 × 34	"	1.41	5.00	6.20	2 11×6 2
15 × 36	"	1.45	5.65	6.95	2 11×6 6
15 × 38	"	1.61	5.80	7.10	2 11×6 10
15 × 40	"	1.77	6.65	8.35	2 11×7 2
15 × 42	"	1.88	7.20	9.05	2 11×7 6
15 × 44	"	2.00	7.35	9.20	2 11×7 10
15 × 46	"	2.15	8.45	10.70	2 11×8 2
15 × 48	"	2.25	8.55	10.80	2 11×8 6

Continued on next page.

FOUR-LIGHTED WINDOWS—CHECK RAIL.—Continued.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Glazed Double St'ngth	Size of Window
Inches.	Inches.	$ cts.	$ cts	$ cts.	Ft. In. Ft. In.
12 × 30	1 3-4	1.63	4.10	4.90	2 5 × 5 6
12 × 32	"	1.70	4.30	5 15	2 5 × 5 10
12 × 34	"	1.75	4 50	5.35	2 5 × 6 2
12 × 36	"	1.82	4.75	5 65	2 5 × 6 6
12 × 38	"	1.88	4.95	5.95	2 5 × 6 10
12 × 40	"	1.95	5.45	6 55	2 5 × 7 2
14 × 30	"	1 88	4 80	5 70	2 9 × 5 6
14 × 32	"	1.90	5 00	5.95	2 9 × 5 10
14 × 34	"	1 95	5.25	6 25	2 9 × 6 2
14 × 36	"	1.98	5.50	6.65	2 9 × 6 6
14 × 38	"	2.11	5 90	7.05	2 9 × 6 10
14 × 40	"	2.13	6 20	7.45	2 9 × 7 2
14 × 42	"	2.33	6.95	8.55	2 9 × 7 6
14 × 44	"	2.41	7 05	8 60	2 9 × 7 10
14 × 46	"	2.62	7 65	9.40	2 9 × 8 2
14 × 48	"	2 67	8 10	10 05	2 9 × 8 6

Windows with glass 11 inches wide same price as 12 inch.

Windows with glass 13 inch and 13½ inch wide same price as 14 inch.

For Segment Head, 1⅜ inch thick, add 60 cents; 1¾ inch thick, add 80 cents. For Half Circle Head, 1⅜ inch thick, add $1.20; 1¾ inch thick, add $1.50. All four-light windows plowed and bored.

For Windows 1¾ inch, where not listed, add 75 cents to list of 1⅜ inch.

For price of 1⅛ inch four-light plain rail sash, deduct 10 per cent. from the price of open sash in the 1⅜ inch check rail list same size.

For Sash Weights, see Page 21.

TWO-LIGHTED WINDOWS—CHECK RAIL.

Size of Glass.	Thickness.	Price Wind'w open.	Glazed Single St'ngth.	Glazed Double St'ngth.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	$ cts.	Ft. In. Ft. In.
16 × 24	1 3-8	.70	1.75	2.05	1 8 1-8 × 4 6
16 × 26	"	.78	2.30	2.75	1 2 1-8 × 4 10
16 × 28	"	.78	2 35	2 85	1 2 1-8 × 5 2
16 × 30	"	.80	2 50	3.00	1 8 1-8 × 5 6
16 × 32	"	.85	2.65	3 25	1 8 1-8 × 5 10
16 × 34	"	.97	2 90	3 50	1 8 1-8 × 6 2
16 × 36	"	.97	3 05	3 70	1 2 1-8 × 6 6
18 × 24	"	.70	2.20	2.65	1 10 1-8 × 4 6
18 × 26	"	.81	2 40	2.90	1 10 1-8 × 4 10
18 × 28	"	.82	2 60	3.20	1 10 1-8 × 5 2
18 × 30	"	85	2 65	3.25	1 10 1-8 × 5 6
18 × 32	"	.92	2.85	3.45	1 10 1-8 × 5 10
18 × 34	"	.98	3 25	3.95	1 10 1-8 × 6 2
18 × 36	"	1.02	3 50	4.25	1 10 1-8 × 6 6
18 × 38	"	1.10	3.75	4 65	1 10 1-8 × 6 10
18 × 40	"	1.18	4 10	5 10	1 10 1-8 × 7 2
20 × 24	"	70	2 35	2 85	2 0 1-8 × 4 6
20 × 26	"	.81	2.65	3 25	2 0 1-8 × 4 10
20 × 28	"	.82	2.70	3 30	2 0 1-8 × 5 2
20 × 30	"	.85	2 90	3.55	2 0 1-8 × 5 6
20 × 32	"	.92	3.30	4.05	2 0 1-8 × 5 10
20 × 34	"	1.00	3 50	4 25	2 0 1-8 × 6 2
20 × 36	"	1 07	3.85	4.80	2 0 1-8 × 6 6
20 × 38	"	1.19	4 05	5.00	2 0 1-8 × 6 10
20 × 40	"	1.20	4 40	5 45	2 0 1-8 × 7 2

Continued on next page.

For Sash Weights, see Page 21.

TWO-LIGHTED WINDOWS—CHECK RAIL.—Continued.

Size of Glass.	Thickness.	Price, Wind'w Open.	Glazed Single St'ngth.	Glazed Double St'ngth.	Size of Window.
Inches.	Inches	$ cts.	$ cts.	$ cts.	Ft. In. Ft. In.
22 × 24	1 3-8	.76	2.60	3.20	2 2 1-8 × 4 0
22 × 26	"	.84	2.85	3.45	2 2 1-8 × 4 10
22 × 28	"	.85	2.90	3.55	2 2 1-8 × 5 2
22 × 30	"	.88	3.30	4.00	2 2 1-8 × 5 6
22 × 32	"	.95	3.60	4.40	2 2 1-8 × 5 10
22 × 34	"	1.00	3.75	4.70	2 2 1-8 × 6 2
22 × 36	"	1.07	4.15	5.20	2 2 1-8 × 6 6
22 × 38	"	1.19	4.35	5.45	2 2 1-8 × 6 10
22 × 40	"	1.20	5.05	6.35	2 2 1-8 × 7 2
24 × 28	"	.85	3.25	4.00	2 4 1-8 × 5 2
24 × 30	"	.88	3.50	4.35	2 4 1-8 × 5 6
24 × 32	"	.95	3.70	4.65	2 4 1-8 × 5 10
24 × 34	"	1.00	4.10	5.15	2 4 1-8 × 6 2
24 × 36	"	1.07	4.15	5.20	2 4 1-8 × 6 6
24 × 38	"	1.19	5.00	6.35	2 4 1 8 × 6 10
24 × 40	"	1.25	5.05	6.40	2 4 1 8 × 7 2
24 × 42	"	1.40	5.75	7.30	2 4 1-8 × 7 6
24 × 44	"	1.49	5.85	7.40	2 4 1-8 × 7 10
24 × 46	"	1.58	5.95	7.45	2 4 1 8 × 8 2
24 × 48	"	1.68	7.30	8.95	2 4 1-8 × 8 6
26 × 30	"	1.19	4.40	5.50	2 6 1-8 × 5 6
26 × 32	"	1.21	4.45	5.55	2 6 1 8 × 5 10
26 × 34	"	1.26	4.95	6.10	2 6 1-8 × 6 2
26 × 36	"	1.30	5.25	6.55	2 6 1-8 × 6 6
26 × 38	"	1.38	5.85	7.35	2 6 1-8 × 6 10
26 × 40	"	1.46	5.90	7.45	2 6 1-8 × 7 2
26 × 42	"	1.52	5.95	7.50	2 6 1-8 × 7 6
26 × 44	"	1.60	6.80	8.60	2 6 1-8 × 7 10
26 × 46	"	1.69	7.50	9.15	2 6 1 8 × 8 2
26 × 48	"	1.76	7.60	9.20	2 6 1-8 × 8 6

TWO-LIGHTED WINDOWS-CHECK RAIL.—Continued.

Size of Glass.	Thickness.	Price, Wind'w Open.	Glazed Single St'ngth.	Glazed Double Strength.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	$ cts.	Ft. In. Ft. In.
28 × 30	1 3-8	1 20	4.45	5.50	2 8 1-8 × 5 6
28 × 32	"	1.21	4.70	5 85	2 8 1 8 × 5 10
28 × 34	"	1.26	5 20	6.50	2 8 1-8 × 6 2
28 × 36	"	1 30	5.55	7.10	2 8 1-8 × 6 6
28 × 38	"	1 38	5.65	7 15	2 8 1-8 × 6 10
28 × 40	"	1 46	5.70	7 25	2 8 1-8 × 7 2
28 × 42	"	1.52	6 75	8.30	2 8 1-8 × 7 6
28 × 44	"	1 60	7 45	9.05	2 8 1-8 × 7 10
28 × 46	"	1.69	7.55	9 20	2 8 1-8 × 8 2
28 × 48	"	1.76	8.40	10.30	2 8 1-8 × 8 6
30 × 32	"	1.45	5.40	7.45	2 10 1-8 × 5 10
30 × 34	"	1.55	6.00	7.55	2 10 1-8 × 6 2
30 × 36	"	1 63	6.10	7 60	2 10 1-8 × 6 6
30 × 38	"	1.72	6.15	7.70	2 10 1-8 × 6 10
30 × 40	"	1.84	7.05	8.85	2 10 1-8 × 7 2
30 × 42	"	1.92	7.75	9.35	2 10 1-8 × 7 6
30 × 44	"	2.03	7 85	9.45	2 10 1-8 × 7 10
30 × 46	"	2.14	9.10	11.05	2 10 1-8 × 8 2
30 × 48	"	2.25	9.25	11.15	2 10 1 8 × 8 6
30 × 50	"	2.38	9.35	11.30	2 10 1-8 × 8 10

For Windows 1¾ inch, add 75 cents each.

For Segment Head, 1⅜ thick, add 60 cents; 1¾ thick, add 80 cents.

For Half Circle Head, 1⅜ thick, add $1.20; 1¾ thick add $1.50.

All Check Rail Windows plowed and bored.

For Sash Weights, see Page 21.

FOUR-LIGHTED PANTRY WINDOWS.

One Light Wide. Check Rail.

Size of Glass.	Thickness.	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In.
9 × 12	1 3 8	.63	1.40	1 1 × 4 6
9 × 14	"	.70	1.65	1 1 × 5 2
9 × 16	"	.75	1.85	1 1 × 5 10
12 × 14	"	.73	1.85	1 4 × 5 2
12 × 16	"	.80	2.05	1 4 × 5 10
12 × 18	"	.87	2.20	1 4 × 6 6

TWO-LIGHTED PANTRY OR ATTIC WINDOWS

One Light Wide.

Size of Glass.	Thickness	Price per Window Open.	Price per Window Glazed.	Size of Window.
Inches.	Inches.	$ cts.	$ cts.	Ft. In. Ft. In.
12 × 24	1 3-8	.60	1.60	1 4⅛ × 4 6
12 × 26	"	.68	1.80	1 4⅛ × 4 10
12 × 28	"	.73	1.85	1 4⅛ × 5 2
12 × 30	"	.75	2.20	1 4⅛ × 5 6
12 × 32	"	.80	2.30	1 4⅛ × 5 10
12 × 34	"	.85	2.40	1 4⅛ × 6 2
12 × 36	"	.87	2.50	1 4⅛ × 6 6
14 × 24	"	.70	1.70	1 6⅛ × 4 6
14 × 26	"	.75	1.85	1 6⅛ × 4 10
14 × 28	"	.75	2.15	1 6⅛ × 5 2
14 × 30	"	.77	2.30	1 6⅛ × 5 6
14 × 32	"	.83	2.40	1 6⅛ × 5 10
14 × 34	"	.88	2.70	1 6⅛ × 6 2
14 × 36	"	.90	2.80	1 6⅛ × 6 6

ONE AND TWO LIGHT.

Transom Sash 1 3-8 Thick.

Size of Glass.	Price per Sash Open.	Price Two Light Glazed.	Price One Light Glazed.	Size of Sash.
Inches.	$ cts.	$ cts.	$ cts.	Ft. In. In.
13 × 8	.32	.75	.95	2 6 × 12
13 × 10	.32	.80	1.00	2 6 × 14
13 × 12	.32	.90	1.10	2 6 × 16
14 × 8	.40	.90	1.10	2 8 × 12
14 × 10	.40	.95	1.15	2 8 × 14
14 × 12	.40	1.10	1.30	2 8 × 16
14 × 14	.40	1.20	1.40	2 8 × 18
15 × 10	.40	95	1.15	2 10 × 14
15 × 12	.40	1.15	1.35	2 10 × 16
15 × 14	.40	1.25	1.45	2 10 × 18
16 × 10	.40	1.05	1.25	3 0 × 14
16 × 12	.40	1.15	1.35	3 0 × 16
16 × 14	.40	1.25	1.45	3 0 × 18
16 × 16	.48	1.45	1.65	3 0 × 20

ONE AND TWO LIGHT.

Basement Sash 1 3-8 Thick.

Size of Sash.	Price per Sash Open.	2 Light Glazed Single Strength.	1 Light Glazed Single Strength.	1 Light Glazed Double Strength.
Ft. In. In.	$ cts.	$ cts.	$ cts.	$ cts.
2 2 × 16	.53	1.55	1.80	2.20
2 2 × 18	.53	1.65	2.05	2.45
2 2 × 20	.53	1.85	2.30	2.85
2 5 × 18	.60	1.95	2.35	3.10
2 5 × 20	60	2.45	2.55	3.40
2 5 × 22	.65	2.60	2.85	3.80
2 5 × 24	.65	2.85	3.15	4.25
2 8 × 18	.75	2.40	3.00	3.85
2 8 × 20	.75	2.70	3.30	4.25
2 8 × 22	.80	3.00	3.70	4.80
2 8 × 24	.85	3.25	4.25	5.50

For transoms 1¾ thick, add 40 cents.
Segment Top 1¾ thick, 4 feet and under in width, add 60 cents.
Segment Top 1¾ thick, over 4 feet in width, add 80 cents.
Segment Top 1¾ thick, 4 feet and under in width, add 85 cents.
Segment Top 1¾ thick, over 4 feet in width, add $1.10.

BARN SASH—FOUR LIGHTS.

Size of Glass.	Thickness.	Price per Sash Open.	Price per Sash Glazed.
Inches. 8 × 10	Inches. 1 1-8	$ cts. .32	$ cts. .90
9 × 12	"	.38	1.05
9 × 14	"	.45	1.30
9 × 16	"	.45	1.45
10 × 12	"	.43	1.20
10 × 14	"	.50	1.35

CELLAR SASH—THREE LIGHTS.

Size of Glass.	Thickness.	Price Open.	Price Single Glazed.	Price Double Glazed.	Size of Sash.
Inches. 7× 9	Inches 1 1-8	$ cts. .20	$ cts. .60	$ cts. .85	Ft. In. Ft. In. 2 ½ × 1 ½
8×10	"	.25	.75	1.05	2 4 × 1 1½
9×12	"	.28	.85	1.25	2 7 × 1 3⅝
9×13	"	.28	.90	1.30	2 7 × 1 4⅝
9×14	"	.32	1.00	1.40	2 7 × 1 5⅝
9×15	"	.32	1.00	1.45	2 7 × 1 6⅝
9×16	"	.38	1.15	1.75	2 7 × 1 8
10×12	"	.32	.95	1.35	2 10 × 1 4
10×14	"	.32	1.00	1.45	2 10 × 1 6
10×15	"	.32	1.00	1.50	2 10 × 1 7
10×16	"	.38	1.20	1.85	2 10 × 1 8
12×12	"	.32	1.00	1.45	3 4 × 1 4
12×14	"	.38	1.25	1.90	3 4 × 1 6
12×16	"	.40	1.35	2.10	3 4 × 1 8
12×18	"	.45	1.50	2.30	3 4 × 1 10

TWO-LIGHTED CELLAR SASH.

Size of Glass.	Thickness.	Price Open.	Price Single Glazed.	Price Double Glazed.	Size of Sash.
Inches.	Inches.	$ cts.	$ cts.	$ cts.	Ft. In. In.
10×12	1 3 8	.32	.85	.....	2 1 × 17
10×14	"	.32	.95	.....	2 1 × 19
10×16	"	.40	1.05	.....	2 1 × 21
10×18	"	.40	1.10	.....	2 1 × 23
12×12	"	.35	.90	.....	2 5 × 17
12×14	"	.40	1.10	.....	2 5 × 19
12×16	"	.40	1.15	.....	2 5 × 21
12×18	"	.45	1 25	.....	2 5 × 23
12×20	"	.50	1.35	.....	2 5 × 25
14×16	"	.45	1.25	.....	2 9 × 21
14×18	"	.50	1.40	.....	2 9 × 23
14×20	"	.55	1.50	.....	2 9 × 25
14×22	"	.60	1.60	.....	2 9 × 27
14×24	"	.65	1.70	.....	2 9 × 29

HOT BED SASH.

Made for 6 or 7 Inch Glass.

Size of Sash.	Thickness.	Price each Sash Open.	Price each Sash Glazed.
Ft. In. Ft. In.	Inches.	$ cts.	$ cts.
3 0 × 6 0	1 3 8	1.95	4.20
3 0 × 6 0	1 3 4	2.40	4.90

STORM WINDOWS.

For price of Storm Windows 1⅛ inch thick, see price of 1⅜ Check Rail Windows of same size.

If extra wide Stiles for screwing to outside casing, add 25 cents net.

If Ventilator in bottom rail, add 15 cents net.

If Swinging Light Ventilator, add 40 cents net.

If 1⅜ thick, add 20 cents net.

420
35

GLAZED WINDOWS.

Our patrons will find by examining the prices for Glazing that they can save money and trouble by ordering all sash

Primed and Glazed.

The glazed windows can be shipped more safely than the glass in boxes, and the extra allowance which must otherwise be made for breakage is avoided. Each light is thus separated from every other and

Not Liable to be Broken

by the irregularity of packing or uneven thickness of glass, as is always the case with glass packed in boxes. In packing glazed windows the lights are protected with thin lumber, which prevents injury when handling the bundles. The glass and sash are then in one package and can be shipped at a rate per hundred lbs. fully as low as unglazed sash.

SASH WEIGHTS.

All sizes kept in stock and furnished to order of the precise weight required.

Price, per Pound, 1 3-8 Cents.

WINDOW GLASS.

We have always in stock a full line of

SINGLE AND DOUBLE STRENGTH

Glass of Best Pittsburg Brands, and can fill orders promptly for

GLASS IN BOXES

AT JOBBING PRICES.

We also keep all the Desirable Shades of

CATHEDRAL GLASS.

PLAIN OBSCURED, CUT, GROUND,

FIGURED, ENAMELED AND PLATE GLASS

SUITABLE FOR

FRONT AND VESTIBULE DOORS,

Transoms, Hall Windows, Etc.,

And respectfully solicit your orders for the same.

For Designs in Leaded Cathedral, See Large Catalogue.

OUTSIDE BLINDS.

For Twelve-Lighted Windows.

SIZE.	Price. Rolling Slats.		Price. Stationary or Half-Stationary Slats.	
	1⅛	1⅜	1⅛	1⅜
Inches.	$ cts.	$ cts.	$ cts.	$ cts.
8 × 10	1.55	1.90	1.70	1.95
8 × 12	1.85	2.25	2.00	2.30
8 × 14	2.00	2.45	2.20	2.50
9 × 12	1.85	2.25	2.00	2.30
9 × 13	2.00	2.40	2.20	2.50
9 × 14	2.00	2.40	2.20	2.50
9 × 15	2.20	2.65	2.40	2.75
9 × 16	2.20	2.65	2.40	2.75
9 × 18	2.50	3.00	2.70	3.10
10 × 12	2.00	2.40	2.20	2.45
10 × 14	2.20	2.65	2.40	2.70
10 × 15	2.35	2.85	2.55	2.95
10 × 16	2.35	2.85	2.55	2.95
10 × 18	2.65	3.15	2.90	3.25
10 × 20	2.95	3.45	3.20	3.55
10 × 22	3.25	3.75	3.50	3.85
10 × 24	3.50	4.00	3.75	4.10

For Segment Head Blinds, add 75 cts. per pair. Half Circle Head Blinds, add $1.50 per pair.

For 12-inch Twelve-Light Blinds, add 35 cts. to price of 10-inch.

OUTSIDE BLINDS.

For Four-Lighted Windows.

SIZE.	Price. Rolling Slats.		Price. Stationary or Half-Stationary Slats.	
	1⅛	1½	1⅛	1⅜
Inches.	$ cts.	$ cts.	$ cts.	$ cts.
12 × 20	1.55	1.90	1.70	1.95
12 × 22	1.85	2.20	1.90	2.30
12 × 24	1.85	2.20	1.90	2.30
12 × 26	2.00	2.40	2.20	2.45
12 × 28	2.00	2.40	2.20	2.45
12 × 30	2.20	2.65	2.40	2.75
12 × 32	2.20	2.65	2.40	2.75
12 × 34	2.50	3.00	2.75	3.10
12 × 36	2.50	3.00	2.75	3.10
12 × 38	2.75	3.25	3.00	3.35
12 × 40	2.75	3.25	3.00	3.35
14 × 24	2.00	2.35	2.15	2.45
14 × 26	2.20	2.60	2.40	2.70
14 × 28	2.20	2.60	2.40	2.70
14 × 30	2.35	2.80	2.55	2.90
14 × 32	2.35	2.80	2.55	2.90
14 × 34	2.65	3.15	2.90	3.25
14 × 36	2.65	3.15	2.90	3.25
14 × 38	2.95	3.45	3.20	3.55
14 × 40	2.95	3.45	3.20	3.55
14 × 42	3.25	3.75	3.50	3.85
14 × 44	3.25	3.75	3.50	3.85
14 × 46	3.50	4.00	3.75	4.10
14 × 48	3.50	4.00	3.75	4.10

Outside Blinds—Two-Lighted Windows.

Blinds for Two-Lighted Windows, with glass 20, 22 or 24 inches wide, same price as Blinds for Four-Lighted Windows with 12-inch glass, same height.

Blinds for Two-Lighted Windows, with glass 26 or 28 inches wide, same price as Blinds for Four-Lighted Windows with 14-inch glass, same height.

OUTSIDE BLINDS.

For Eight-Lighted Windows.

SIZE.	Price. Rolling Slats.		Price. Stationary or Half-Stationary Slats.	
	1⅛	1⅜	1⅛	1⅜
Inches.	$ cts.	$ cts.	$ cts.	$ cts.
9 × 12	1.85	2.35	2.10	2.60
9 × 14	2.00	2.50	2.25	2.75
9 × 16	2.20	2.70	2.45	2.95
9 × 18	2.50	3.00	2.75	3.25
10 × 12	1.85	2.35	2.10	2.60
10 × 14	2.00	2.50	2.25	2.75
10 × 16	2.20	2.70	2.45	2.95
10 × 18	2.50	3.00	2.75	3.25
10 × 20	2.75	3.25	3.00	3.50
12 × 14	2.00	2.50	2.25	2.75
12 × 16	2.20	2.70	2.45	2.95
12 × 18	2.50	3.00	2.75	3.25
12 × 20	2.75	2.[illegible]	3.00	3.50

DOOR BLINDS.

SIZE.					Price.	Price.
					1⅛	1⅜
Ft.	In.		Ft.	In.	$ cts.	$ cts.
2	6	×	6	6	4.15	4.65
2	8	×	6	8	4.55	5.50
2	10	×	6	10	5.00	5 50
3	0	×	7	0	5.50	6.00

In ordering Door Blinds say if they are to be in pairs or a single piece to each opening.

LIST PRICE OF OUTSIDE SHUTTERS.

Upper Half Stationary Slats, Lower Half Paneled, O. G. Stiles and Rails, Raised Panels, Ordinary Widths.

	$ cts.
1⅛ inch thick, per lineal foot	.58
1⅜ " " " "	.65

All Paneled; O. G. Stiles and Rails.

1⅛ inch thick, per lineal foot	.60
1⅜ " " " "	.67

All Paneled; Raised Panel and Flush Moulding, 1 Side. Butt and Bead 1 Side.

1⅛ inch thick, per lineal foot	.77
1⅜ " " " "	.94

All Paneled; O. G. Stiles and Rails with Raised Panel 1 Side, Butt and Bead 1 Side, no Moulding.

1⅛ inch thick, per lineal foot	.67
1⅜ " " " "	.84

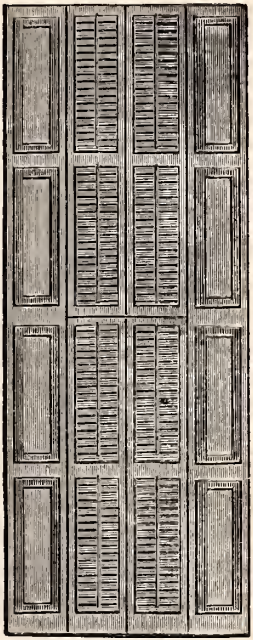
EXTRAS.

Over 2 ft 11 to 3 ft 4 inches wide, add per lineal foot	.10
If 6 panel instead of 4, add per foot to price of plain shutter	.07
To price of B. & B. and F. M. shutter, add per foot	.12
If 8 panel instead of 4, add to price of plain shutter per foot	.14
To price of B. & B. and F. M. shutter, add	.19

INSIDE BLINDS.

Fig. 1. All Slats.

Fig. 2. ½ Panels, ½ Slats.



Our Inside Blinds are very carefully made of

PERFECTLY DRY MATERIAL,

finished up very smooth, and we believe are the Best Blinds that can be made.

We make Blinds a special feature in our works, and dealers will find by correspondence that they can

SAVE MONEY

by ordering Inside Blinds of us. *See Price List on next page.*

LIST PRICE OF INSIDE BLINDS.

Ordinary Widths of Window.	Two Folds.	Three Folds.	Four Folds.	Six Folds.
FIGURE 1.	$ cts.	$ cts.	$ cts.	$ cts.
O. G. Stiles and Ralls, all Rolling Slats, per lineal foot.....	.70	.90	1.10	1.50
FIGURE 2.				
O. G. Stiles and Ralls, Raised Panels in Outside Folds, Rolling Slats in Centre Folds, per lineal foot.....	.70	.90	1.10	1.50
FIGURE 1 OR FIGURE 2.				
In Red Oak, Ash or Birch, per lineal foot....	1.00	1.30	1.55	2.15
FIGURE 1 OR FIGURE 2.				
In Cherry or Quarter Sawed Red or White Oak, per lineal foot....	1.10	1.40	1.70	2.35
For Flush Moulding in Outside Folds of Fig. 2, one side, add per lineal foot	.....	.20	.20	.40
For Flush Moulding in Outside Folds of Fig. 2, two sides, add per lineal foot.....	.....	.40	.40	.80

Flush moulding in Hardwood Blinds would be 40 to 50 per cent higher than prices here given for Pine moulding.

WHEN ORDERING INSIDE BLINDS

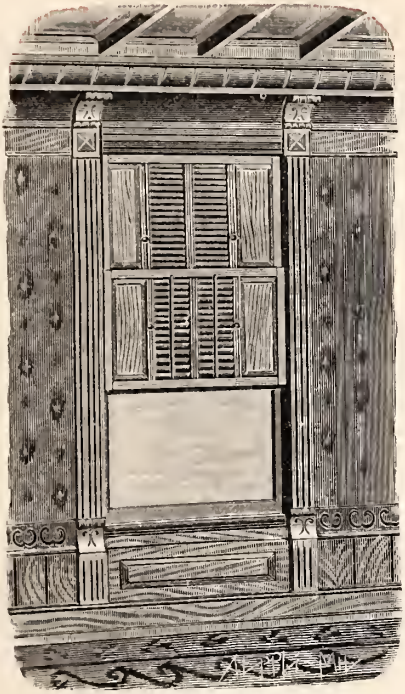
a reference to the following suggestions may save time in corresponding and possibly prevent mistakes:

Always give exact measure of opening to be filled by the Blinds, the thickness of Blinds and the number of folds.

Say if Blinds are to be like Fig. 1 or Fig. 2.

Give distance from top of window to center of Meeting Rail of Sash, or to where the Blinds are to be cut.

If Blinds are to fold into pockets, send a drawing of the pocket. Also please say whether the intention is to paint the Blinds or finish them in natural color of wood.



HILL'S PATENT SLIDING WINDOW BLIND.

The above illustration shows these Blinds in three pieces to a window, on which construction the price list is based.

Where the word "division" is used it refers to the way the width of the Blind is divided, into panels or rows of slats.

It is claimed that these Blinds require no hinges.

Do not interfere with curtains or window ornaments.

The light can be admitted from any part of window.

They do not rattle.

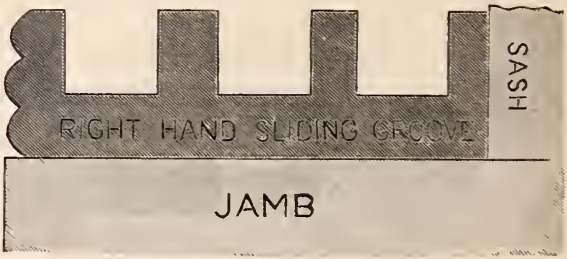
They are easily operated and can be quickly removed to clean.

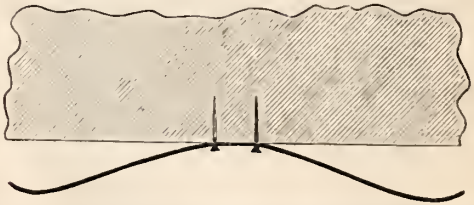
They can be attached to any window.

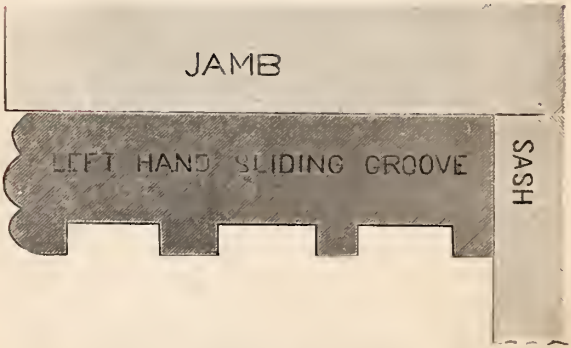
All trimmings furnished with the Blinds.

Can be put up by any mechanic.

See Next Page.







SIDES AND SPRING FOR HILL'S SLIDING BLINDS.

The above cut is a full sized representation of the slides, showing the manner of placing them in the window frame. These slides usually take the place of inside stops, which can be taken out when the slides are fitted in.

See Next Page.

DIRECTIONS FOR FITTING

Hill's Patent Inside Sliding Blinds.

Place the deep grooved slide on the right hand side of the window, shallow grooved slide on left. Fasten each slide with three or four screws, so that they can be taken out, if necessary, to remove the windows. The head piece can be nailed with brads. Place the right hand edge of Blind in the BOTTOM of deep groove and pass the left hand edge in front of the corresponding groove of shallow slide. If the space between left hand edge of blind and shallow groove is less than one-eighth inch scant, dress off carefully on either edge until the space is one-eighth inch (scant). Then put the springs on right hand edge of blind, one as near the top and one as near the bottom as they will work, with three-fourth inch clout nails. Place the springs into the deep groove and press them back until the left hand edge passes into the corresponding shallow groove.

Slides usually take the place of inside stops, answering the double purpose of slides and stops. *Never put paint or varnish in the grooves;* put paraffine in shallow grooves. No trouble need be had if these directions are followed.

PRICES PER LINEAL FOOT IN HEIGHT.

	2 Divisions 16 to 20 in. wide.	3 Divisions 20 to 28 in. wide.	4 Divisions 28 to 36 in. wide.	5 Divisions 36 to 42 in. wide.
Pine in White....	$ .75	$ .85	$ 1.00	$ 1.30
Varnished on wood.....	.90	1.10	1.25	1.55
Stained and varnished.....	.95	1.10	1.25	1.55
Cabinet finish	1.00	1.20	1.40	1.75
Oak, Ash or Birch in white	1.05	1.20	1.40	1.55
Varnished on wood.....	1.25	1.55	1.75	2.05
Cabinet finish.....	1.35	1.60	1.90	2.25
Wood filled & cabinet finish	1.45	1.75	2.10	2.40
Cherry, quarter sawed Red or White Oak in white...	1.15	1.30	1.50	1.95
Varnished on wood.....	1.35	1.65	1.90	2.25
Stained and varnished.....	1.35	1.65	1.90	2.25
Wood filled and Cabinet F.	1.50	1.80	2.10	2.55

THE STANDARD

SLIDING WINDOW SCREEN.

BEST IN THE MARKET.

Frames made entirely of Hardwood with the corners well framed together.

Only the BEST OF WIRE used on these Screens.

No tin or sheet iron attachments to get loose and fall off.

Will fit any ordinary width of window.

PRICE, NEATLY PACKED, IN BUNDLES OF 1 DOZ. F. O. B. MILWAUKEE:

22 inches high, per dozen	$4 65
24 " " "	5 00
26 " " "	5 35

Write for Special Discounts.

WINDOW SCREENS MADE TO ORDER

IN ONE PIECE.

Pine frame painted, with wire netting, per square foot ..... 12 cts.

Discounts same as on Sliding Screens.

SEE NEXT PAGE FOR PRICE OF SCREEN WIRE CLOTH.

STANDARD SCREEN DOORS.

Fig. 1.

Fig. 2.

Stained Black Walnut Color, and covered with best Wire Cloth. Neat Moulding outside, O. G. finish inside.

SIZE.					Thickness.		Price.	
Ft.	In.		Ft.	In.				
2	6	×	6	6	7-8 thick,	$1 25	1⅛ thick	$1.40
2	8	×	6	8	" "	1 25	" "	1.40

Hardwood Frames Made to Order.

We also have in stock SCREEN WIRE CLOTH, in both Green and Black.

Price, per square foot... .....2c

Sold only in full rolls of 100 to 200 lineal feet.

O. G. FOUR-PANEL DOORS.
Raised Panels Both Sides.

SIZE.				Thickness.	Price First Quality.	Price 2nd Quality.	Price 3rd Quality.
Ft.	In.	Ft.	In.	Inches.	$ cts.	$ cts.	$ cts.
2	0	× 6	0	1 1·8	2 20	2·10	
2	4	× 6	4	"	2·40	2 30	
2	0	× 6	6	"	2·50	2 40	
2	6	× 6	6	"	2 50	2·40	2 00
2	6	× 6	8	"	2·65	2·55	
2	8	× 6	8	"	2 65	2·55	2·15
2	10	× 6	10	"	2·90	2 80	2 40
3	0	× 7	0	"	3·15	3 05	2·60
2	0	× 6	0	1 3·8	2·50	2 25	
2	4	× 6	4	"	2 65	2·40	
2	6	× 6	6	"	2 80	2·55	2·20
2	6	× 6	8	"	3 00	2·70	
2	8	× 6	8	"	3 00	2 70	2·30
2	6	× 6	10	"	3 20	2 90	
2	8	× 6	10	"	3 25	2 95	
2	10	× 6	10	"	3·30	3 00	2·60
2	0	× 7	0	"	3·40	3·10	
2	6	× 7	0	"	3·45	3·15	
2	8	× 7	0	"	3 50	3·20	
2	10	× 7	0	"	3·55	3 25	
3	0	× 7	0	"	3 60	3·30	2·90
2	8	× 7	6	"	4·15	3 85	
2	10	× 7	6	"	4 20	3 90	
3	0	× 7	6	"	4·25	3·95	
3	0	× 8	0	"	4 90	4 60	

Plain Sash Doors same price as Four-Panel Doors.
Write for special prices on Hardwood Doors.

Continued on next page.

O. G. FOUR-PANEL DOORS.

Raised Panels Both Sides—Continued.

SIZE.					Thickness.	Price First Quality.	Price Second Quality.
Ft.	In.		Ft.	In.	Inches.	$ cts	$ cts.
2	6	×	6	6	1 3-4	5 25	4 60
2	8	×	6	8	"	5.50	4.75
2	10	×	6	10	"	5 80	5.05
2	6	×	7	0	"	6 05	5 30
2	8	×	7	0	"	6 10	5.35
2	10	×	7	0	"	6.15	5.40
3	0	×	7	0	"	6 20	5.45
2	6	×	7	6	"	6 80	6.05
2	8	×	7	6	"	6 85	6.10
2	10	×	7	6	"	6 95	6 20
3	0	×	7	6	"	7.00	6 25
3	0	×	8	0	"	7 75	7.00
3	0	×	8	6	"	8 80	8.05

7-8 INCH DOORS.

O. G. Four-Panel. Raised Panels One Side.

SIZE.					Price First Quality.	Price Second Quality.
Ft.	In.		Ft.	In.	$ cts.	$ cts.
2	0	×	6	0	1.80	1.70
2	4	×	6	4	1.90	1 80
2	0	×	6	6	2 25	2 15
2	6	×	6	6	2 25	2.15
2	8	×	6	8	2 45	2.30

7-8 Inch Doors are made out of inch lumber, and finish up 7-8 in. thick.

O. G. Doors prepared for oil finish, 75c extra.

Plain Sash Doors same price as Four-Panel Doors.

All Doors, unless otherwise ordered, are wedged up and pinned and the wedges glued.

All Doors are made with bevel raised panel.

INSIDE DOORS.

O. G. Five Panels.

Fig. 174.

Fig. 174½.

O. G. Five-Panel Doors, like above designs, Figures 174 and 174½, same price as 4 Panel O. G. Doors listed on the two preceding pages.

O. G. Doors prepared for Oil Finish, 75c extra.

Write for Special Prices on Hardwood Doors.

INSIDE DOORS.

6 PANELS O. G.

Fig. 175.

7 PANELS O. G.

Fig. 177.

For price of 6 Panel Doors, Fig. 175, add 15 cents to list price of O. G. 4 Panel Doors.

For price of 7 Panel Doors, Fig. 177, add 20 cents to list price of O. G. 4 Panel Doors.

O. G. Doors prepared for Oil Finish, 75 cents extra.

Write for special prices on HARDWOOD and VENEERED DOORS.

FOUR-PANEL MOULDED DOORS.

SIZE.				Thickness.	Flush or Sunk Mouldings.		Raised Mouldings.	
					Flush Moulding one side, O. G. one side.	Flush Moulding two sides	Raised Moulding one side, O. G. one side.	Raised Moulding two sides.
Ft.	In.		Ft. In	Inches.	$ cts.	$ cts.	$ cts	$ cts.
2	6	×	6 8	1 3-8	3.50	4.00	4 58	6.16
2	8	×	6 8	"	3.50	4.00	4.58	6.16
2	10	×	6 10	"	3.80	4.30	4.88	6.46
2	6	×	7 0	"	3 95	4.45	5.20	6.95
2	8	×	7 0	"	4.00	4.50	5.25	7.00
2	10	×	7 0	"	4.05	4.55	5.30	7.05
3	0	×	7 0	"	4.10	4 60	5.35	7.10
2	6	×	7 6	"	4.78	5.41	5.90	7.65
2	8	×	7 6	"	4.78	5.41	5.90	7.65
2	10	×	7 6	"	4.83	5.46	5.95	7.70
3	0	×	7 6	"	4.88	5.51	6.00	7.75
3	0	×	8 0	"	5.53	6.16	6.98	9.06
2	8	×	6 8	1 3-4	6.13	6.76	7.55	9.60
2	10	×	6 10	"	6 43	7.06	7.85	9.90
2	8	×	7 0	"	6.73	7.36	8.15	10.20
3	0	×	7 0	"	6.83	7.46	8.35	10.50
2	8	×	7 6	"	7.65	8.45	9.20	11.55
2	10	×	7 6	"	7.75	8.55	9 30	11.65
3	0	×	7 6	"	7.80	8.60	9.35	11.70
3	0	×	8 0	"	8.55	9.35	10.10	12.45
3	0	×	8 6	"	9.60	10.40	11.15	13.50

The 1⅜ inch Raised Moulded Doors have 2 inch and the 1¾ inch have 2½ inch Moulding. Wider Moulding extra price.

For Circle or Segment Top Upper Panels, add to price of Flush Moulded Doors $1.00 per side. To price of Raised Moulded Doors, add $1.25 per side.

For preparing Flush Moulded Doors for Oil Finish, add to list 50 cents per side.

For prepsring Raised Moulded Doors for Oil Finish, add to list 62½ cents per side.

Write for special prices on HARDWOOD and VENEERED DOORS.

FIVE-PANEL MOULDED DOORS.

SIZE.				Thickness.	Flush or Sunk Mouldings.		Raised Mouldings.	
					Flush Moulding one side. O. G. one side.	Flush Moulding two sides.	Raised Moulding one side. O. G. one side.	Raised Moulding two sides.
Ft.	In.	Ft.	In.	Inches.	$ cts.	$ cts.	$ cts.	$ cts.
2	6 ×	6	8	1 3-8	4.13	4.75	4.98	6.96
2	8 ×	6	8	"	4.13	4.75	4.98	6.96
2	10 ×	6	10	"	4.43	5.05	5.28	7.26
2	6 ×	7	0	"	4.58	5.20	5.60	7.75
2	8 ×	7	0	"	4.63	5.25	5.65	7.80
2	10 ×	7	0	"	4.68	5.30	5.70	7.85
3	0 ×	7	0	"	4.73	5.35	5.75	7.90
2	6 ×	7	6	"	5.57	6.36	6.30	8.45
2	8 ×	7	6	"	5.57	6.36	6.30	8.45
2	10 ×	7	6	"	5.62	6.41	6.35	8.50
3	0 ×	7	6	"	5.67	6.46	6.40	8.55
3	0 ×	8	0	"	6.32	7.11	7.38	9.86
2	8 ×	6	8	1 3-4	6.92	7.71	8.07	10.64
2	10 ×	6	10	"	7.22	8.01	8.37	10.94
2	8 ×	7	0	"	7.52	8.31	8.67	11.24
3	0 ×	7	0	"	7.62	8.41	8.87	11.54
2	8 ×	7	6	"	8.65	9.65	9.72	12.59
2	10 ×	7	6	"	8.75	9.75	9.82	12.69
3	0 ×	7	6	"	8.80	9.80	9.87	12.74
3	0 ×	8	0	"	9.55	10.55	10.62	13.49
3	0 ×	8	6	"	10.60	11.60	11.67	14.54

The 1⅜ inch Raised Moulded Doors have 2 inch and the 1¾ inch have 2½ inch Moulding. Wider Moulding extra price.

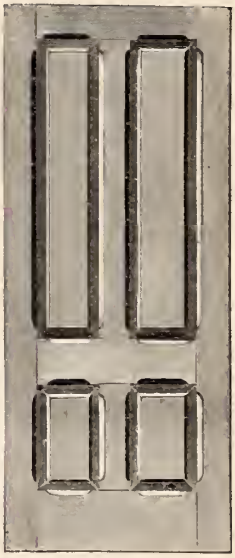
For Circle or Segment top upper Panels, add to price of Flush Moulded Doors $1.00 per side. To price of Raised Moulded Doors, add $1.25 per side.

For preparing Flush Moulded Doors for Oil Finish, add to list 50 cents per side.

For preparing Raised Moulded Doors for Oil Finish, add to list 62½ cents per side.

Write for Special Prices on HARDWOOD and VENEERED DOORS.

FOUR PANEL DOORS.



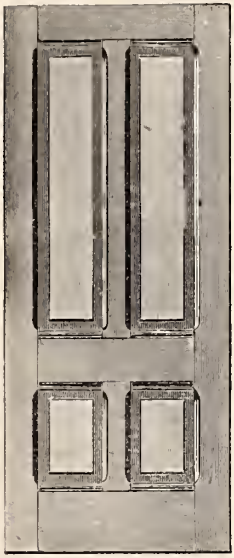
MACHINE CHAMFERED.

SIZE.						Price. Chamfered one side. O. G. one side.	Price. Chamfered two sides.	Price. Chamfered one side. O. G. one side.	Price. Chamfered two sides.
Ft.	In.		Ft.	In.		1⅜	1⅜	1¾	1¾
2	8	×	6	8		3.30	3.50	5.90	6.20
2	10	×	6	10		3.70	3.95	6.30	6.60
3	0	×	7	0		4.00	4.25	6.70	7.00
3	0	×	7	6		4.75	5.05	7.60	7.95
3	0	×	8	0		5.40	5.70	8.35	8.70

Add to list for Five Panel Door, chamfered, 1 side 15 cents.
" " " " " " " 2 " 25 "

Write us for Special Prices on Hardwood and Veneered Doors.

FOUR PANEL DOORS.



MACHINE CHAMFERED AND STUB MOULDED.

SIZE.	Price Cham. and EndMoulded one side. 1 3 8	Price Cham. and EndMoulded two sides. 1 3 8	Price Cham. and EndMoulded one side. 1 3 4	Price Cham. and EndMoulded two sides. 1 3 4
Ft. In. Ft. In.	$ cts.	$ cts.	$ cts.	$ cts.
2 8 × 6 8	4.00	4.60	6.60	7.20
2 10 × 6 10	4.30	4.90	6.90	7.50
2 8 × 7 0	4.50	5.10	7.20	7.80
2 10 × 7 0	4.55	5.15	7.25	7.85
3 0 × 7 0	4.60	5.20	7.30	7.90
2 8 × 7 6	5.15	5.75	7.95	8.55
2 10 × 7 6	5.20	5.80	8.05	8.65
3 0 × 7 6	5.25	5.85	8.10	8.70
3 0 × 8 0	5.95	6.55	8.90	9.50

Write us for Special Prices on

HARDWOOD AND VENEERED DOORS.

FIVE PANEL DOORS.

MACHINE CHAMFERED AND STUB MOULDED.

SIZE.	Price Chamfered and End Moulded one side. O.G. one side 1 3-8	Price Chamfered and End Moulded two sides. 1 3-8	Price Chamfered and End Moulded one side. O.G. one side 1 3-4	Price Chamfered and End Moulded two sides. 1 3-4
Ft. In. Ft. In.	$ cts.	$ cts.	$ cts.	$ cts.
2 8 × 6 8	4.30	5.40	6.90	8.10
2 10 × 6 10	4.60	5.70	7.20	8.40
3 0 × 7 0	4.90	6.00	7.60	8.80
3 0 × 7 6	5.55	6.65	8.40	9.60
3 0 × 8 0	6.20	7.30	9.35	10.55

PLAIN SASH DOORS.

4 Lights Square Top Glass; 2 Lights Circle Top Glass.

SIZE.				Thickness.	Four Lights Square Top Glass.		Two Lights, Circle Top Glass.	
					Price Unglazed	Price Glazed.	Price Unglazed	Price Glazed.
Ft.	In	Ft.	In.	Inches.	$ cts.	$ cts.	$ cts.	$ cts.
2	8 ×	6	8	1 3-8	3.00	4.75	3.90	6.20
2	8 ×	6	10	"	3.25	5.20	4.10	6.85
2	10 ×	6	10	"	3.30	5.25	4.20	6.95
2	8 ×	7	0	"	3.50	5.65	4.35	7.50
3	0 ×	7	0	"	3.60	5.80	4.50	7.65

For price of 1¾ Doors, add to above list the difference between 1⅜ and 1¾ inch 4 panel, O. G. Doors of same size.

Write for Special Prices on HARDWOOD and VENEERED DOORS.

MOULDED SASH DOORS.

Fig. 180½ A.

(Moulded One Side.)

Fig. 180½ B.

SIZE.						Thickness.	Two Lights, Circle Top Glass, Single Strength.		One Light, Upper Cor. Circle, Double Strength.	
							Price Unglazed	Price Glazed.	Price Unglazed	Price Glazed.
Ft.	In.		Ft.	In		Inches.	$ cts.	$ cts.	$ cts.	$ cts.
2	8	×	6	8		1 3-8	6 40	8 20	6 25	9 32
2	8	×	6	10		"	6 65	9 10	6 45	10 05
2	10	×	6	10		"	6 70	9 15	6 55	10.15
2	8	×	7	0		"	6 90	9.45	6 70	10 70
3	0	×	7	0		"	7 15	9.70	7.00	11.00
3	0	×	7	6		"	7 80	11.05	7 65	12 63

For price of 1¾ Doors, add to above List the difference between 1⅜ and 1¾ 4 Panel O. G. Doors of same size, and 35 cents extra.

DOUBLE FRONT DOORS.

LEFT. RIGHT.

Heavy Raised Mouldings Outside, Circle Top Panels.

SIZE.						Thickness.	Price per Pair.
Ft	In.		Ft.	In.		Inches.	$ cts.
4	0	×	7	0		1 3-4	20.70
4	4	×	7	0		"	20.70
4	6	×	7	0		"	20.70
4	6	×	7	6		"	22.60
4	6	×	8	0		"	24.50
5	0	×	7	6		"	22.60
5	0	×	8	0		"	24.50

Write us for special prices on Hardwood and Veneered Doors.

SINGLE FRONT DOORS.

GARFIELD.

JENNY LIND.

SIZE.					Thickness.	GARFIELD. One Light, Sq. Top.		JENNY LIND. One Light, Sg. Top.	
						Price Unglazed	Price Glazed Double Strength Glass.	Price Unglazed	Price Glazed Double Strength Glass.
Ft.	In.		Ft.	In.	Inches.	$ cts.	$ cts.	$ cts.	$ cts.
2	8	×	6	8	1 3-8	5.55	8 75	6.30	9.50
2	10	×	6	10	"	6.00	9.50	6.75	10 25
3	0	×	7	0	"	6.40	10.55	7.15	11.30
3	0	×	7	6	"	7.05	11.90	7.80	12.65

For 1¾ inch Doors, add to this list the difference between 1⅜ inch and 1¾ inch Four Panel O. G. Doors same size.

For Ground Glass designs see pages 61 to 64.

SINGLE FRONT DOORS.

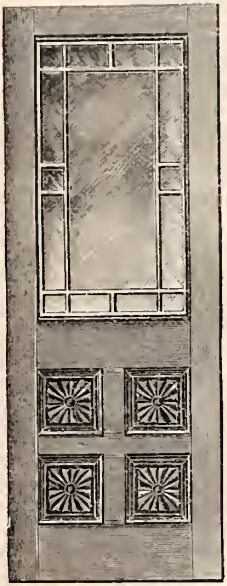


Fig. 192.

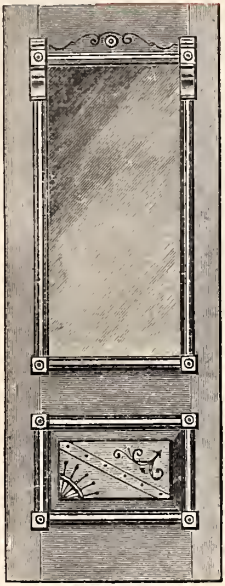


Fig. 188.

SIZE.		Thickness.	Fig. 192.		Fig. 188.	
			Price Open.	Price Glazed.	Price Open.	Price Glazed. Double Strength Glass.
Ft. In. Ft. In		Inches.	$ cts.	$ cts.	$ cts.	$ cts.
2 8 × 6 8		1 3-8	6.15	11.05	6.75	10.45
2 10 × 6 10		"	6.45	12.25	7.05	11.05
3 0 × 7 0		"	6.90	12.80	7.50	11.85
3 0 × 7 6		"	7.65	14.15	8.20	12.70

At the prices above named for Glazed Doors, Fig. 192 would have Cathedral in the marginal lights, and single strength figured enameled in the center.

Fig. 188 would be glazed with Double Strength, clear glass.

For prices of 1¾ Doors add to list 75 cents more than the difference between 1⅜ and 1¾ O. G. Doors of same size.

For Ground Glass designs see pages 61 to 64.

SINGLE FRONT DOORS.

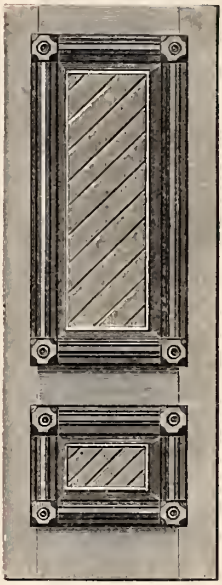


Fig. 182.

Fig. 184.

SIZE.				Thickness.	FIG. 182. Price Unglz'd	FIG. 182. Price Glazed.	Thickness.	FIG. 184. Price Unglz'd	FIG. 184. Price Glazed.
Ft.	In.	Ft.	In.	Inches.	$ cts.	$ cts	Inches.	$ cts	$ cts.
2	6 ×	6		1 3-8	7.25	10.20	1 3-8	12.20	14.40
2	8 ×	6	8	"	7.65	10.90	"	12.60	15.10
2	10 ×	6	10	"	8.15	11.90	"	13.10	16.10
3	0 ×	7	0	"	8.45	12.55	"	13.35	16.70
3	0 ×	7	6	"	9.30	14.00	"	14.25	18.20
3	0 ×	8	0	"	10.00	14.90	"	14.95	19.15

The price for glazing above Doors is based on plain double strength glass.

For price of 1¾ inch Doors add 75 cents more than the difference between the list prices and of 1⅜ and 1¾ door of same size.

SINGLE FRONT DOORS.

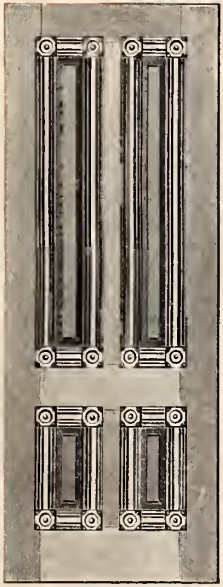


Fig. 183.

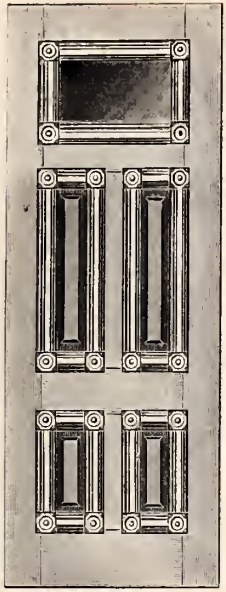


Fig. 187.

SIZE.	FIG. 183. Price. 1 3-8	FIG. 183. Price. 1 3-4	FIG. 187 Price Unglazed. 1 3-8	FIG. 187 Price Unglazed. 1 3-4
2 8 × 6 8	$ 6.75	$ 9.75	$ 7.62	$ 10.62
2 10 × 6 10	7 05	10.05	7.92	10.92
3 0 × 7 0	7.50	10.60	8.25	11.35
3 0 × 7 6	8.20	11.45	9.00	12.25
3 0 × 8 0	8.90	12.25	9.70	13.05

For Glazing top light in Fig. 187 Door add to list, $1 00

For Sill and Blocks at lock rails of Figs. 183 and 187 add to list..... 1 10

SINGLE FRONT DOORS.

No. 183½.

No. 187½

These Doors are made with any style of marginal light and net prices will be promptly quoted on application by mail, or otherwise.

We keep in stock the various kinds of GROUND GLASS, PLATE GLASS, Plain and Figured Enameled CATHEDRAL GLASS, suitable for glazing the Doors shown on this and other pages, and can make very close prices on the doors glazed.

SINGLE FRONT DOORS.

Fig. 189.

Fig. 190.

Special net prices will be made on the above Doors when desired.

See glass item on preceding page.

For GROUND GLASS designs see Pages 61 to 65.

SINGLE FRONT DOORS.

Fig. 191.

Fig. 196.

WRITE US FOR PRICES ON THESE DOORS. WE FIGURE THEM CLOSE.

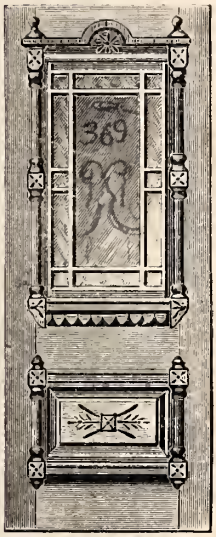
They can be glazed with plain glass, but would look best with Cathedral in the small squares, and either plain or figured enameled for the large light.

We quote them glazed or unglazed.

For Ground Glass designs see Pages 61 to 65.

SINGLE FRONT DOORS.

CLEVELAND.



QUEEN ANNE.

These Doors are priced very low. Parties handling them will find it to their advantage to order from us. Please note items on preceding pages about Cathedral and Fancy Glass.

For Ground Glass designs see Pages 61 to 65.

DOUBLE DOORS.

Front and Vestibule.

Fig. 201 A. Fig. 201 B.

The above Doors are made in both Pine and Hardwood. The small lights in top of Outside Door, Fig. 201 A, can be glazed with plain glass or with squares of beveled plate.

For the Vestibule Door, 201 B, Leaded Cathedral Enameled, Ground, Embossed or Plain Glass.

For designs see Pages 60 to 65.

For Leaded Cathedral see large Catalogue.

DOUBLE DOORS.

Front and Vestibule.

Fig. 204 A. Fig. 204 B.

Special net prices of Front and Vestibule Doors, like the above sketch, either glazed or unglazed, will be furnished when desired.

We have in stock Double Strength Glass, Plate and Figured Glass, suitable for these Doors. For Fancy Glass designs see Pages 60 to 65.

Write us for Prices on Hardwood and Veneered Doors.

PLAIN STORE DOORS.

Fig. 216½.

MOULDED PANEL OUTSIDE.

SIZE.				Un-glazed per pair 1 3-8	Glazed Single str'ng'h 2 light Each Door. per pair 1 3-8	Glazed Double str'ng'h 2 light Each Door per pair 1 3-8	Un-glazed per pair 1 3-4	Glazed Single str'ng'h 2 light Each Door per pair 1 3-4	Glazed Double str'ng'h 2 light Each Door per pair 1 3-4
Ft.	In	Ft.	In	$ cts	$ cts	$ cts.	$ cts.	$ cts.	$ cts.
4	6 ×	7	0	9.00	12.70	13.60	14.00	17.70	18.60
4	6 ×	7	6	10.25	14.50	15.20	15.60	19.50	20.60
5	0 ×	7	0	9.25	13.15	14.20	14.25	18.20	19.20
5	0 ×	7	6	10.50	15.25	16.50	15.75	20.50	21.75
5	0 ×	8	0	11.35	16.10	17.35	17.75	22.50	23.75
5	0 ×	8	6	12.50	17.90	19.60	19.50	24.90	26.60

STORE DOORS.

Fig. 217.

Store Sash, Paneling, Cornices, Etc., made to order in style similar to above Doors.

Store Doors and Sash of any style, made to order at very low prices. If too large to glaze, we ship the glass in boxes.

Sketches and estimates, including glass or without, will be furnished when desired.

WRITE US FOR PRICES ON SPECIAL WORK.

STORE DOORS.

Store Doors, Cornices, Store Sash, Columns, Brackets, Paneling, in style of the above sketch, made to order, either glazed or unglazed, with the glass carefully packed in boxes for shipment.

WRITE FOR PRICES.

ENAMELED GLASS,

CUT, GROUND AND EMBOSSED

GLASS,

FOR DOORS, TRANSOMS, ETC.,

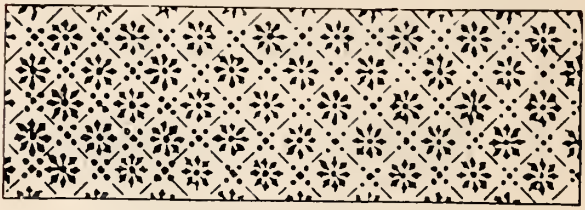
FURNISHED.

In a great variety of patterns, and made to suit any size of opening.

IN ORDERING CUT GLASS

Please give full size to bottom of rabbet, also the measurement between the mouldings, if for a moulded door. If the shape is other than square a full size pattern should be sent.

FOR A FEW DESIGNS SEE FOLLOWING PAGES.



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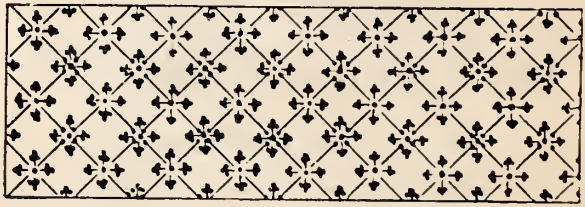

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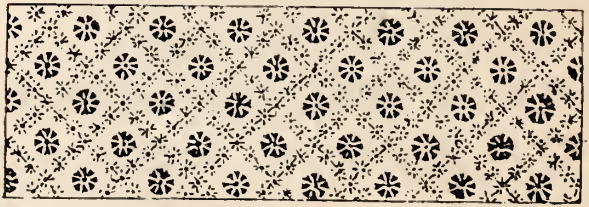

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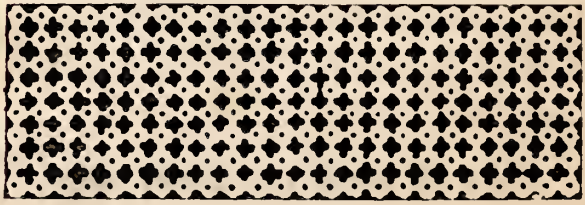

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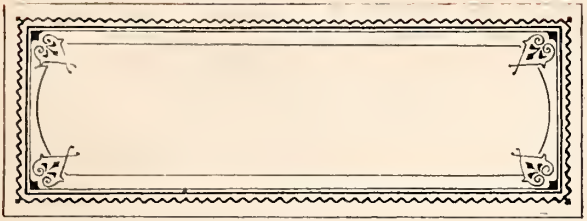

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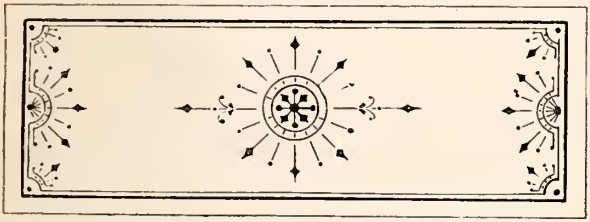

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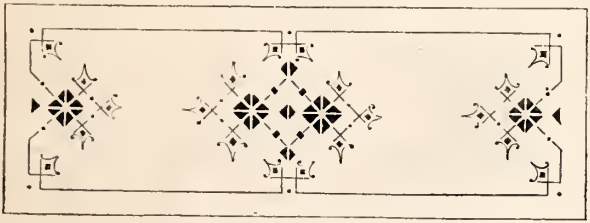

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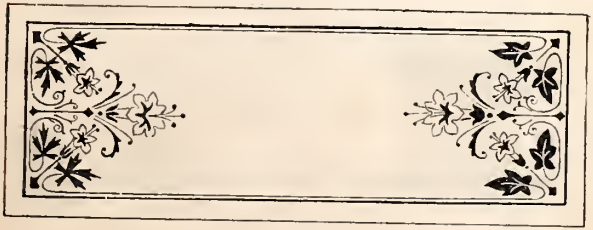

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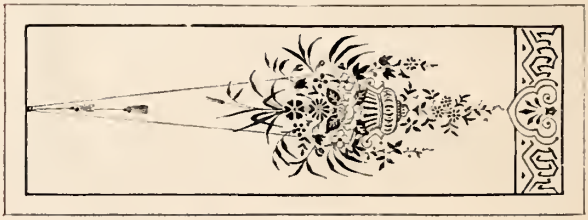

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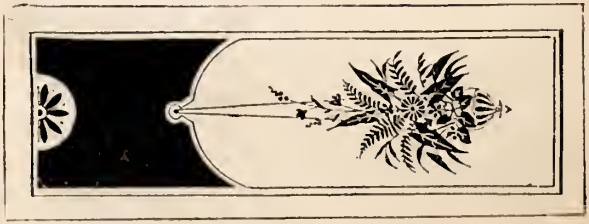
No. 11.



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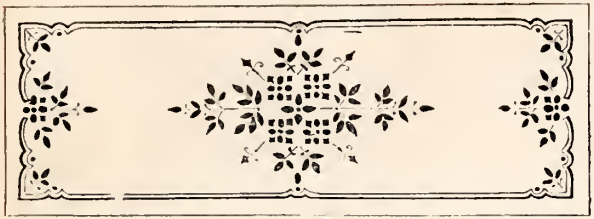

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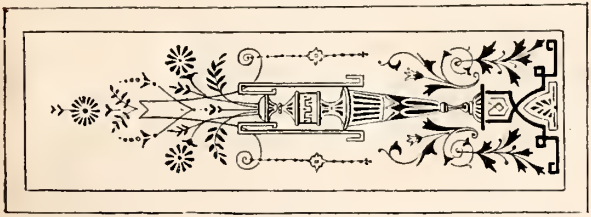

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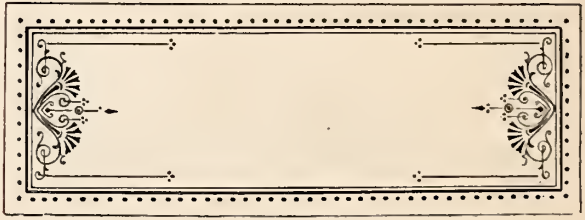
No. 16.

No. 17.



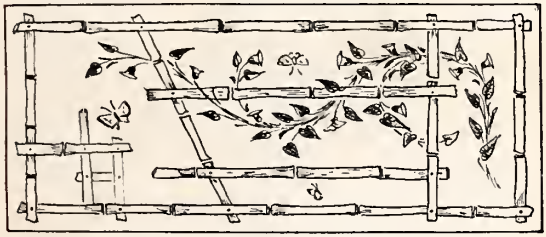
No. 18.

No. 19.

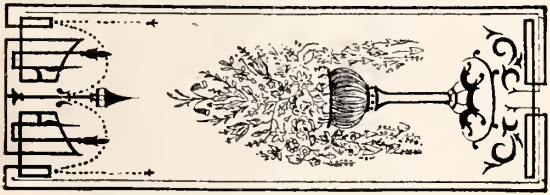
No. 20.

No. 21. $1.75 per Square Foot.

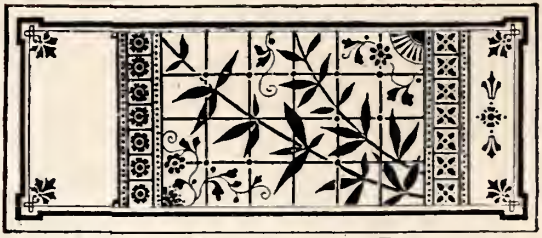
No. 22. $1.50 per Square Foot.



No. 23. $1.50 per Square Foot.



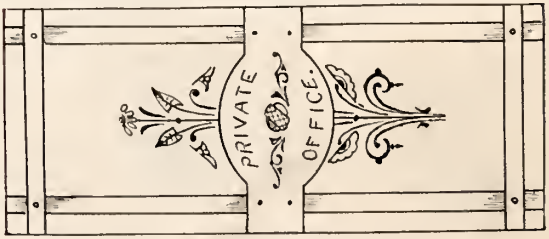
No. 24. $1.75 per Square Foot.



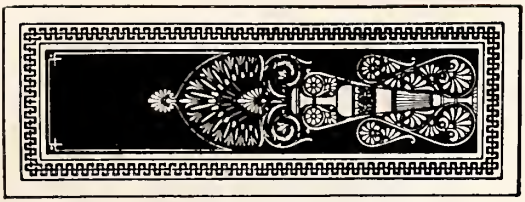
No. 25. $1.75 per Square Foot.

No. 26. $1.40 per Square Foot.

No. 27. $1.75 per Square Foot.



No. 28. $1.30 per Square Foot.



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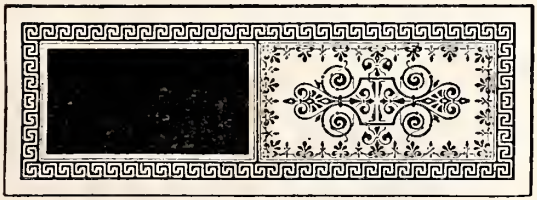
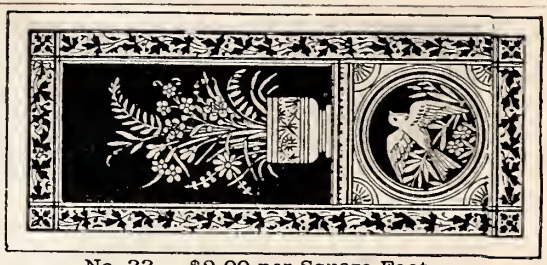


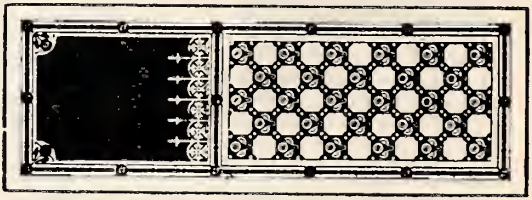
No. 30. $1.75 per Square Foot.

No. 31. $2.00 per Square Foot.

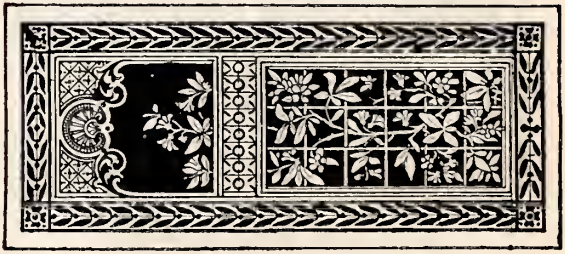
No. 32. $2.00 per Square Foot.



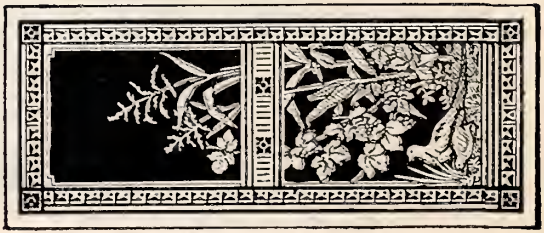
No. 33. $2.00 per Square Foot.



No. 34. $1.60 per Square Foot.



No. 35. $2.00 per Square Foot.



No. 36. $2.00 per Square Foot.

PRICE OF ENAMELED GLASS.

Description.	Single Strength, Per Square Foot.	Double Strength, Per Square Foot.
Plain, per Square Foot.	25 Cents.	30 Cents.
Obscured " "	30 "	35 "

Above prices for Enameled Glass are NET and include glazing and packing.

PRICE OF CUT OR GROUND GLASS.

For Patterns, see Pages 61 to 64.

Number of Pattern.	Price Per Square Foot.	Number of Pattern.	Price Per Square Foot.
5	$1.00	13	$1.25
6	1.00	14	1.50
7	1.25	15	1.50
8	1.25	16	1.50
9	1.25	17	2.00
10	1.50	18	1.00
11	2.00	19	1.25
12	1.25	20	1.25

The prices for Enameled Glass are NET and include glazing and packing. The prices for Cut or Ground Glass include glazing and packing, or the glass will be shipped in boxes at the same price.

From the prices named for CUT or GROUND GLASS a small discount to dealers will be made.

WINDOW FRAMES,

OUTSIDE AND INSIDE.

DOOR FRAMES,

FOR ANY STYLE OF BUILDING.

On the following pages will be found a few designs for cottage windows, and our price list of plain and

BOX WINDOW FRAMES,

OUTSIDE AND INSIDE DOOR FRAMES.

They are, when desired, put up for shipping in close, compact bundles, and in this shape can be transported without injury and the freight is reduced to a very small item.

Frames packed in this way are all carefully fitted, then taken down and packed; so that in putting them up a few nails—that any one can drive—will fully complete the work.

NO EXTRA CHARGE

made for packing frames in this manner.

An examination of the Price List will convince any one that

MONEY CAN BE SAVED

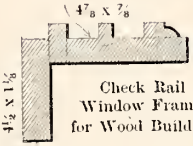
by ordering all Door and Window Frames direct from us.

SECTIONS OF DOOR AND WINDOW FRAMES.

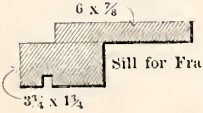
Outside Door Frame for Wood Building. A.

Inside Door Frame B.

Plain Window Frame for Wood Building. C.

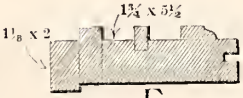


Check Rail Window Frame for Wood Building. D.



Sill for Frames C & D.

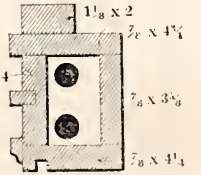
F.
Outside Door Frame for Brick B'ld'g.



E.
Plank Window Frame for Brick B'ld'g.

G
Window Frame for Brick veneered B'ld'g.

I.
Moulding for Frames.



Box Window Frame for Brick B'ld'g. H.

LIST PRICE OF OUTSIDE DOOR FRAMES.

FOR WOOD BUILDING. Fig. A. Page 67.					FOR BRICK BUILD'G Fig. F. Page 67.	
With Plain Outside Casing 1⅛ x 4½ inches, and 1⅜ inch Rabbeted Jambs, 5¾ inches wide.				If made for Transom, add	With 1¾ x 6¾ Rabbeted Jambs & Plain Outside Casing.	If made for Transom, add
Ft.	In.		Ft. In.	$ cts.	$ cts.	$ cts.
2	6	×	6 6	2 20	.75	2.20	.75
2	8	×	6 8	2.25	.80	2.25	.80
2	10	×	6 10	2.40	.80	2.40	.80
3	0	×	7 0	2 50	.90	2.50	.85

EXTRAS ON DOOR FRAMES FOR WOOD BUILDINGS.

If Oak Sill.....add 30 cts.
If 1¾ inch Jambs.....add 37 cts.

EXTRAS ON DOOR FRAMES FOR BRICK BUILDINGS.

If made with 9¾ inch Jambs.....add 60 cts.
If square frame; head made for brick arch...add 15 cts.
If " " moulded with moulding I page 67.....add 60 cts.
If square frame; moulded with moulding I and head made for brick arch.....add 97 cts.
If segment head, plain casing.....add 45 cts.
If segment head, moulded with plain casing..add 97 cts.

INSIDE DOOR FRAMES.

Price for Jambs only. 5¾ × ⅞ inches. With Moulded Stop.					If made for Transoms.	If 5 in. casings 2 sides, no Transom.	If Transom and 5 in. Casings 2 sides.
Ft.	In.		Ft.	In.	$ cts	$ cts.	$ cts.	$ cts.
2	6	×	6	6	.88	1.40	1.86	2.60
2	8	×	6	8	.90	1.42	1.88	2.62
2	10	×	6	10	.94	1 46	2.05	2.66
3	0	×	7	0	.98	1.50	2.10	2.78

Extra width of Jambs, additional price.
Orders for FRAMES should ALWAYS give width of Jambs wanted.
Orders for OUTSIDE DOOR FRAMES should ALWAYS give width of Rabbet to receive door.

WINDOW FRAMES.

For Twelve-Lighted Windows.

SIZE OF GLASS.	WOOD BUILDING. For Plain Rail Sash See Fig. C. Page 67.	For Check Rail Sash See Fig. D. Page 67.	BRICK BUILDING. 1¾ Plank for Check Rail Sash. See Fig. E. Page 67.	Box Frames for Check Rail Sash. See Fig. H. Page 67.	If frames are moulded with Moulding I, see Page. 67. Add
Inches.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
8×10	1.38	1.50	1.75	2.50	.37
9×12	1.50	1.70	1.90	2.50	.45
9×14	1.60	1.85	2.05	2.75	.55
9×15	1.70	1.90	2.15	2.80	.55
9×16	1.75	2.00	2.20	2.95	.55
9×18	1.90	2.15	2.38	3.35	.60
10×12	1.50	1.75	1.95	2.55	.45
10×14	1.65	1.88	2.10	2.80	.55
10×16	1.80	2.05	2.25	3.00	.55
10×18	1.95	2.18	2.40	3.40	.60
10×20	2.10	2.35	2.55	3.55	.60

FOR EIGHT-LIGHTED WINDOWS.

SIZE OF GLASS.	WOOD BUILDING. Plain Rail Sash, Outside Casing See Fig. C. Page 67.	Check Rail Sash, Outside Casing See Fig. D. Page 67.	BRICK BUILDING. 1¾ Plank for Check Rail Sash. See Fig. E. Page 67.	Box Frames for Check Rail Sash. See Fig. H. Page 67.	If frames are moulded with Moulding I, see Page 67, Add
Inches.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
12×14	1.60	1.85	2.05	2.75	.55
12×16	1.75	2.00	2.20	2.95	.55
12×18	1.90	2.15	2.38	3.35	.60
12×20	2.10	2.35	2.55	3.55	.60
12×22	2.40	2.60	2.78	3.75	.65
12×24	2.62	2.78	2.85	4.00	.75

Frames for Brick Veneered building same price as for wood building.

For section see Fig. C, Page 67.

GABLE WINDOW FRAME.

This cut represents a Sash and Frame complete for a Gable, which we sell as follows:

Outside Diameter.		Not Glazed.	Glazed.
Ft.	In.	$ cts.	$ cts.
2	0	1.20	1.65
2	6	1.50	2.35

Subject to same discount as Window Frames.

WINDOW FRAMES.

For Four-Lighted Windows.

FOR WOOD BUILDING.		FOR BRICK BUILDING.		
For Check Rail Sash, Outside Casing 1⅛ × 4¼ inches, See Fig. D, Page 67.		1¾ Plank for Check Rail Sash See Fig E Page 67.	Box Frames for Check Rail Sash See Fig H Page 67.	If Frames are moulded with Mold'ng I see Page 67. Add
Sizes of Glass.	$ cts.	$ cts.	$ cts.	$ cts.
10 in., 12 in., or 14 in. × 20	1.65	1.85	2.45	.37
10 in., 12 in., or 14 in. × 22	1.75	1.95	2.55	.45
10 in., 12 in., or 14 in. × 24	1.80	1.95	2.55	.45
10 in., 12 in., or 14 in. × 26	1.85	2.05	2.75	.55
10 in., 12 in., or 14 in. × 28	1.90	2.10	2.80	.55
10 in., 12 in., or 14 in. × 30	2.00	2.20	2.95	.55
10 in., 12 in., or 14 in. × 32	2.05	2.25	3.00	.55
10 in., 12 in., or 14 in. × 34	2.15	2.40	3.35	.60
10 in., 12 in., or 14 in. × 36	2.20	2.40	3.40	.60
10 in., 12 in., or 14 in. × 40	2.35	2.55	3.55	.60
10 in., 12 in., or 14 in. × 44	2.60	2.78	3.75	.65
10 in., 12 in., or 14 in. × 48	2.80	2.85	4.00	.75

EXTRAS ON WINDOW FRAMES FOR WOOD BUILDINGS.

If pointed head Casing, 3 to 4" rise, with water cap and cove moulding, add.....30 cts.

If pulleys for weights are wanted, add.....38 cts.

For moulded cap square head, add.....30 cts.

For moulded cap pointed head, add.....45 cts.

If extra width of Jambs for 2x6 studding, add.....30 cts.

Frames for brick veneered buildings same price as for wood buildings. For section see Fig. G, Page 67.

EXTRAS ON WINDOW FRAMES FOR BRICK OR BRICK-VENEERED BUILDINGS.

If Camber Head Casing, add.....$ 15

If Segment " " " 30

If " " inside and out, add..... 1 00

If Segment on Camber Head Casing with moulding I, add to price of moulded frame..... 23

If Segment Head inside and out with moulding I, add to price of moulded frame..... 1 35

If half Circle Head Casing, with moulding I, add to price of moulded frame..... 1 88

If half Circle Head inside and out, with moulding I, add to price of moulded frame..... 4 50

If pulleys for weights are wanted in brick veneer frames, add.. 38

Above extras subject to same discount as on Frames.

DESIGN FOR WINDOW FRAME.

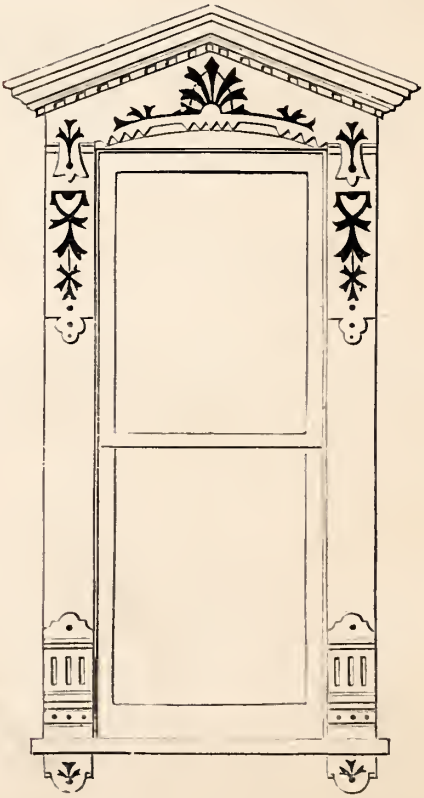


Fig. 240.

DESIGN FOR COTTAGE WINDOW FRAME.

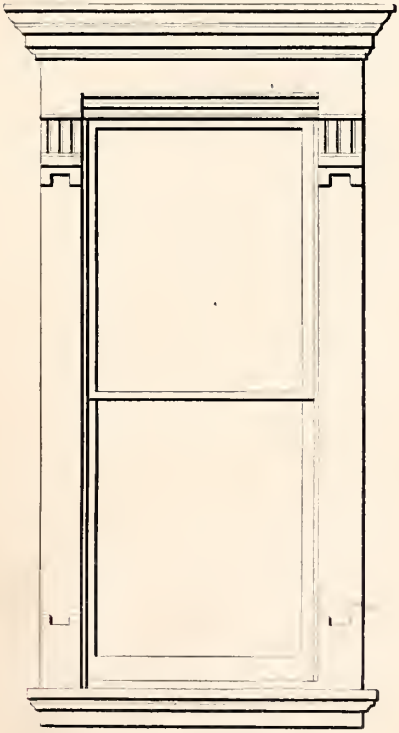


Fig. 232

DESIGN FOR COTTAGE WINDOW FRAME.

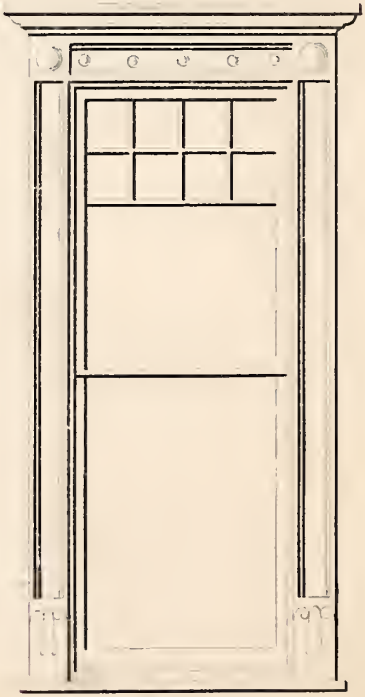


Fig. 236

DESIGN FOR COTTAGE WINDOW FRAME.

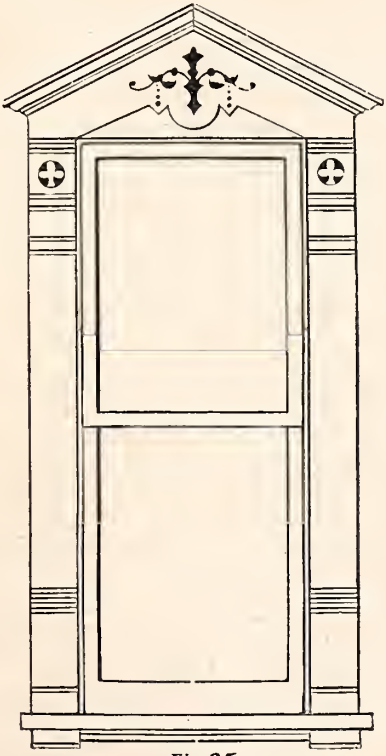


Fig. 65.

DESIGN FOR WINDOW FRAME.

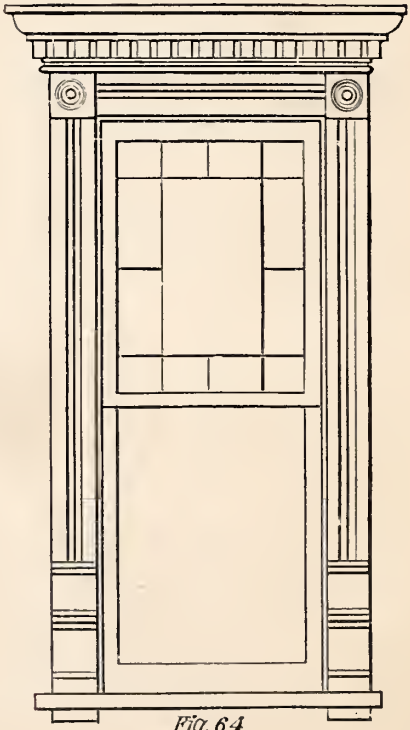


Fig. 64

STAIRS,

STAIR RAILING,

BALUSTERS AND NEWELS.

—THE—

Newest Styles of Newel Posts, Balusters and Railings, in Pine, Oak, Ash, Walnut,

CHERRY AND MAHOGANY

And other Hardwoods, may be found in our warerooms, and we are fully equipped for furnishing, ready to put up; or, set up and finished in the best manner, any job of

STAIR WORK.

For Cuts, see following pages.

WHEN ORDERING STAIRS

Please give heighth of story from floor to floor, width of second story joists, width and run of stairs, and diameter of cylinder, say which way they turn on the landing, give full sized section of base used in hall, and refer to one of the diagrams on next page; or, if none of them are suitable, send a sketch showing shape desired.

IN ORDERING HAND RAILING

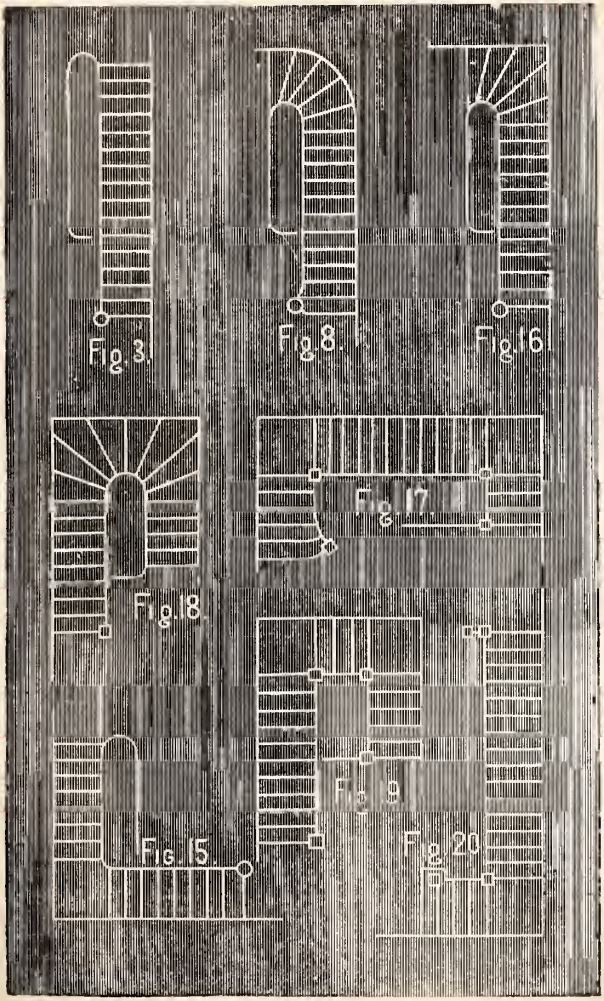
If for straight flight, please give rise and tread of steps as sawed out on the string board, the number of risers, diameter of cylinder, say whether right or left turn on landing, give length of straight rail needed on the landing, or at head of stairs, and if possible refer to one of the diagrams on next page.

PLANS AND ESTIMATES

for any style and grade of work will, on request, be promptly furnished.

CORRESPONDENCE SOLICITED.

DIAGRAMS OF STAIRS.

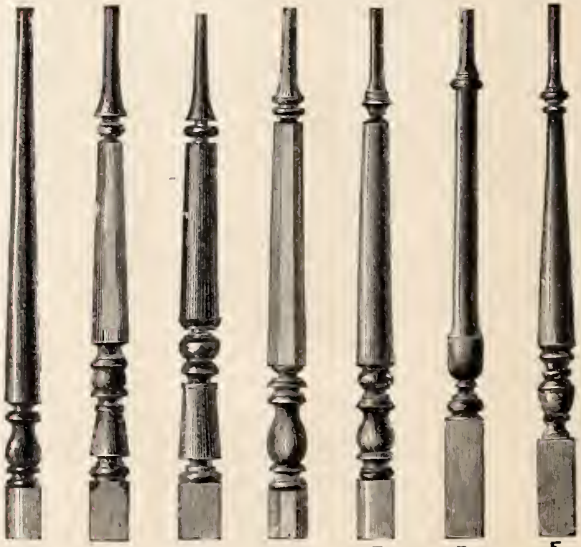


STAIR BRACKETS.

5

6

BALUSTERS.



219 214 215 4 216 5 217 D 224 E 225

Designs for Stair Balusters, Walnut, Cherry or Oak.

For additional designs of Balusters see Pages 86, 87, 88, 89.

STAIR NEWELS.

Fig. 226.

Fig. 227.

Fig. 228.

NEWEL POSTS.

Fig. 229. Fig. 229½. Fig. 230.

NEWEL POSTS.

Fig. 231.

Fig. 232.

Fig. 233.

NEWEL POSTS.

Fig. 234.

Fig. 235.

Fig. 236.

ANGLE OR LANDING NEWELS.

Fig. 240.

Fig. 241.

Fig. 242.

DESIGN FOR STAIRS.

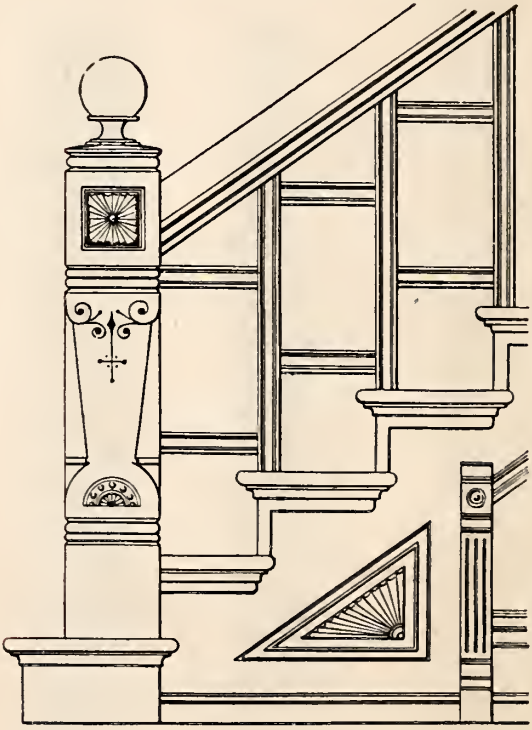


Fig 243

DESIGN FOR STAIRS.

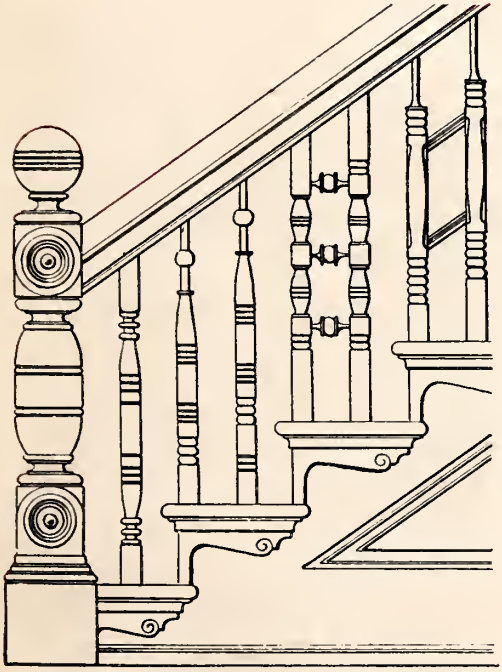


Fig. 247.

DESIGN FOR STAIRS.

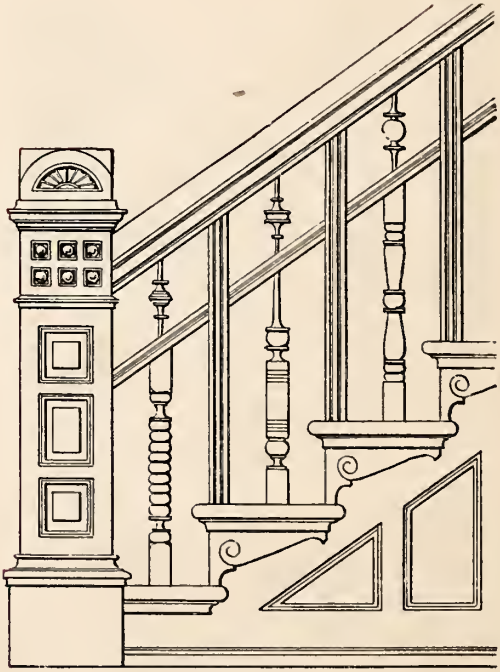


Fig. 248.

DESIGN FOR STAIRS.

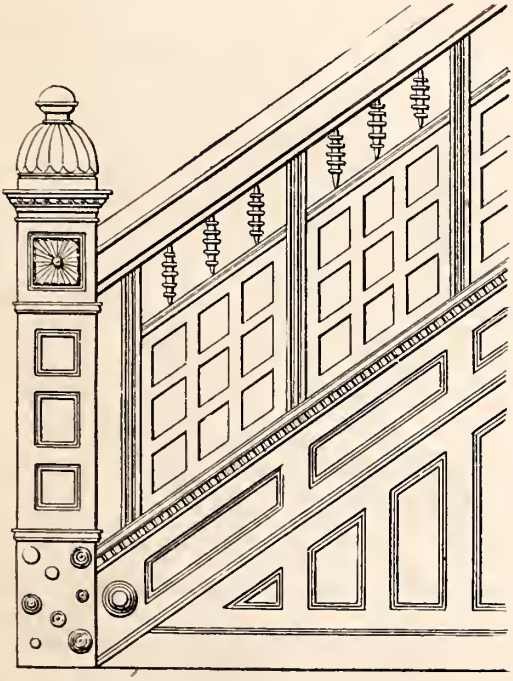


Fig. 249.

DESIGN FOR STAIRS.

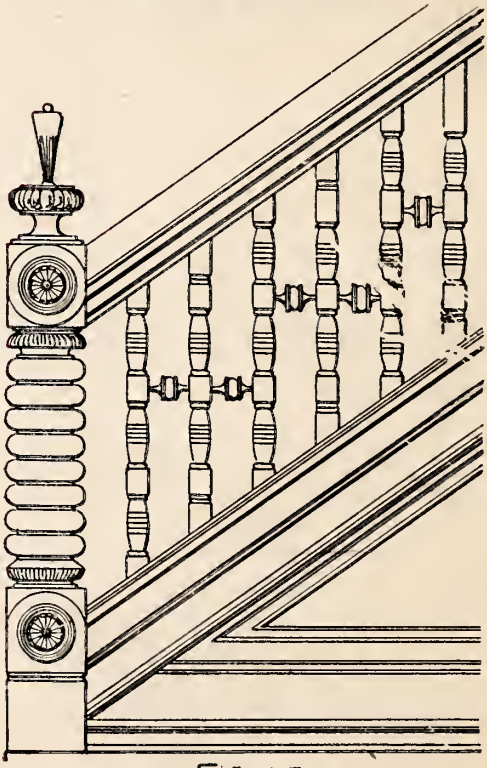
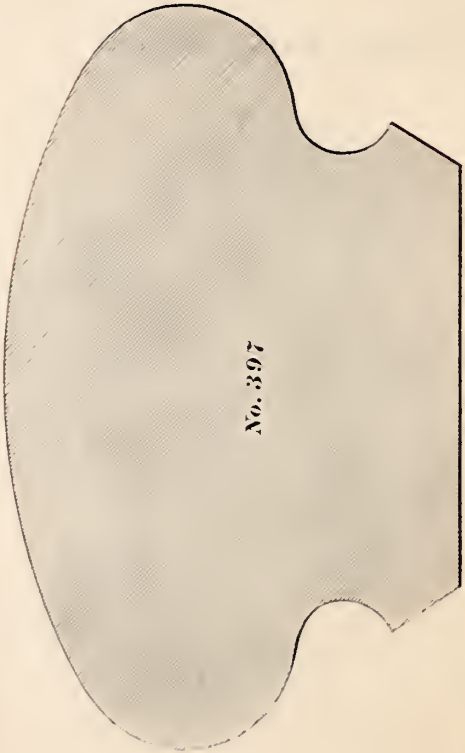


Fig. 250

HAND RAIL, FULL SIZE.

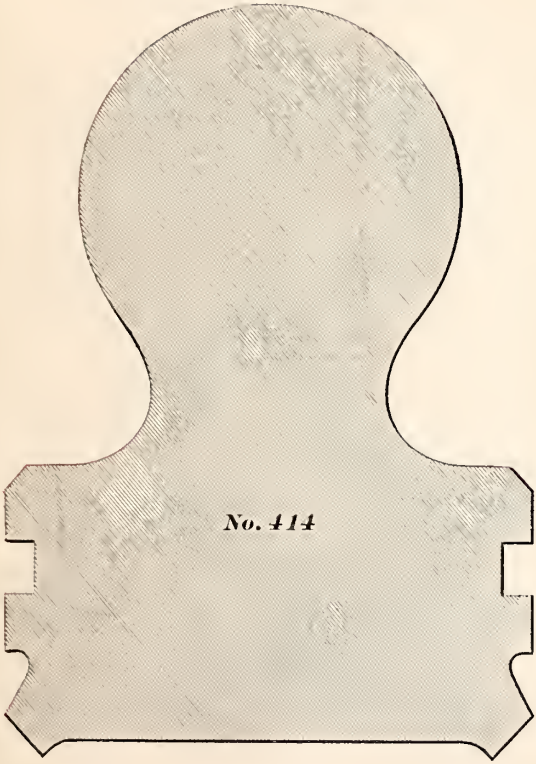
Oak.....11c per lineal foot.
Walnut or Cherry.....14c " " "

HAND RAIL, FULL SIZE.



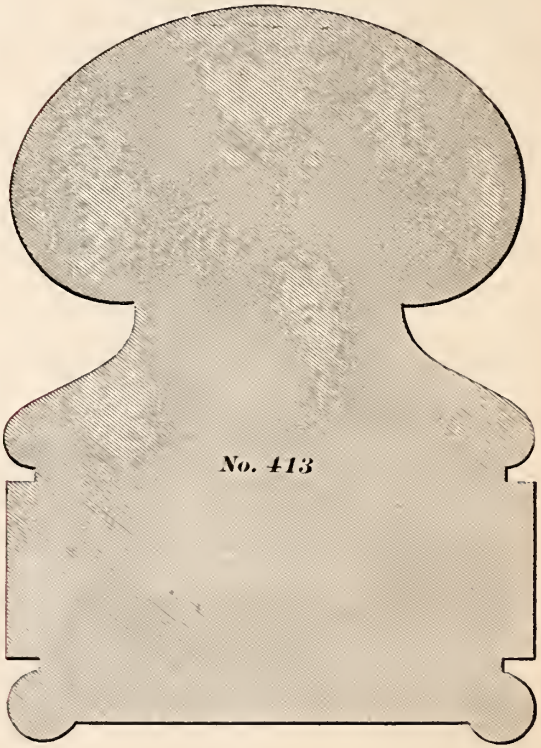
Oak.....17c per lineal foot.
Walnut or Cherry..... .23c " " "

HAND RAIL, FULL SIZE.



Oak..... .....18c per lineal foot.
Walnut or Cherry.....25c " " "

HAND RAIL, FULL SIZE.



Oak.....18c per lineal foot.
Walnut or Cherry... .....25c " " "

In addition to the Hand Rails shown in this book we have a great variety of other styles which we shall be pleased to show at any time.

PRICE OF NEWEL POSTS.

Fig. 226. Oak, Ash or Butternut.		Fig. 226. Walnut or Cherry.		Fig. 232, 233 Oak, Ash or Butternut.		Fig. 232, 233 Walnut or Cherry.		Fig. 227, 228 Walnnt or Cherry.		Fig. 227, 228. Oak, Ash Bntt`rnut	
In.	$ cts.	In.	$ cts.	In.	$ cts.	In.	$ cts.	In.	$ cts.	In.	$ cts.
5	2.00	5	2.50	6	5.60	6	6.75	7	5.25	7	4.75
6	2 25	6	3.00	7	6.25	7	7.25				
7	2.75	7	4.00								

OCTAGON SUNK PANEL NEWEL POSTS.

DESCRIPTION.	8 Inch.	9 Inch.	10 Inch.
Fig. 229, Walnut, Cherry or Oak	$7.50	$8.00	$8.50
Fig. 230, " " "	9 00	9.50	10.00

OCTAGON SUNK PANEL NEWELS, PANELS VENEERED.

DESCRIPTION.	8 Inch.	9 Inch.	10 Inch.
Fig. 229, Walnut, Cherry or Oak.	$8.50	$9.00	$9.50
Fig. 230, " " "	10.00	10.50	11.00

Full Veneered, add..... $2.50
Full Veneered, with French Burl, add..... 3.50

SQUARE NEWELS.

DESCRIPTION.		6 Inch.	7 Inch.	8 Inch.
Fig. 235	Oak, Ash or Butternut			8.50
" 235	Walnut or Cherry			10.75
" 233	Oak, Ash or Butternut	5.00	5.75	6.25
" 233	Walnut or Cherry	6.25	7.00	8.00

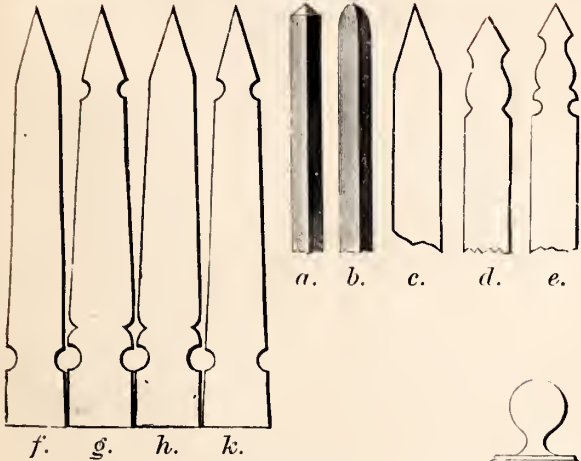
ANGLE OR LANDING NEWELS.

DESCRIPTION.		5 Inch.
Fig. 240	Ash, Oak or Butternut	$3.25
" 240	Walnut or Cherry	4.75
" 241	Oak, Ash or Butternut	4.50
" 241	Walnut or Cherry	6.25

PRICE OF BALUSTERS.

SIZES.	Pine.	Oak, Ash or Butternut.	Walnut or Cherry.
1 3-4 inch, No. 219, Page .80	7 cts.	9 cts.	11 cts.
2 " " 219, " .80	9	11	13
2 1-4 " " 219, " .80		13	15
1 3-4 " " 217, " .80	9	11	13
2 " " 217, " .80		13	15
2 1-4 " " 217, " .80		15	17
1 3-4 " 215, 224, 225 .80		13	15
2 " 215, 224, 225 .80		15	17
2 1-4 " 215, 244, 225 .80		17	19
2 " 214, 216, Page .80		17	18
2 1-4 " 214, 216, " .80		19	21

FENCE PICKETS.



FENCES.

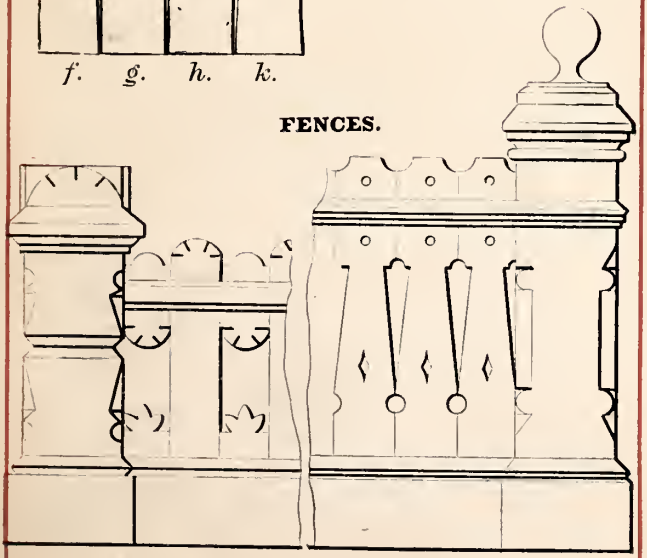


Fig. 564 *Fig. 565*

DESIGNS FOR BALUSTRADE WORK.

Fig. 552.

Fig. 551.

Two feet long 5½ inches wide. Price, 12 cents each. Discount.....

Fig. 548

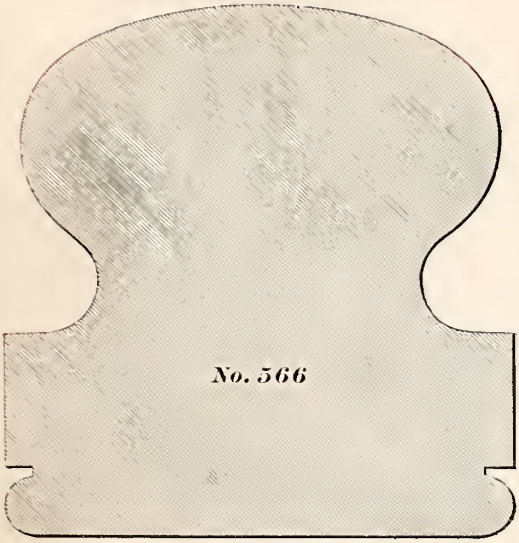
Fig. 549

Fig. 550

Eighteen inches long, 7¾ inches wide. Price, 12 cents each. Discount.....

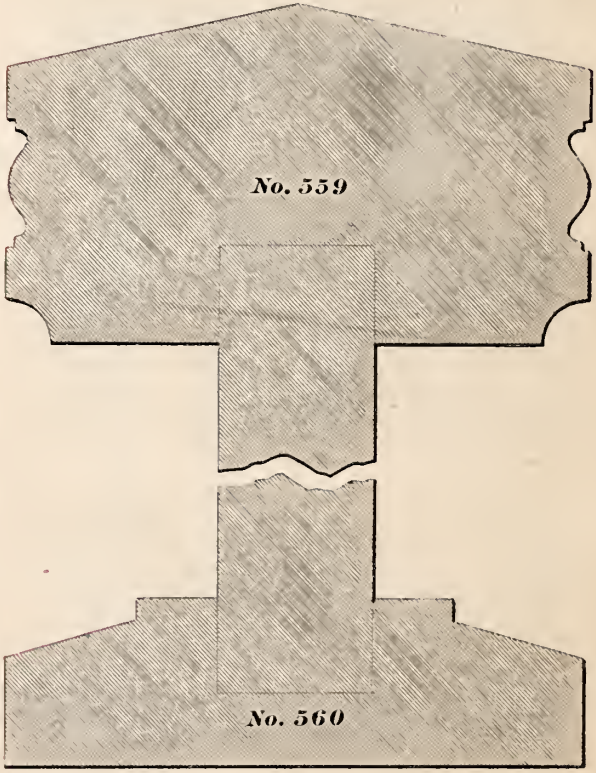
FOR CAP AND SHOE, SEE PAGE 100.

PORCH RAIL, FULL SIZE.



BOTTOM RAIL.

CAP AND SHOE FOR OUTSIDE BALUSTRADE, FULL SIZE.



NEWELS FOR PORCH WORK.

PINE OR POPLAR.

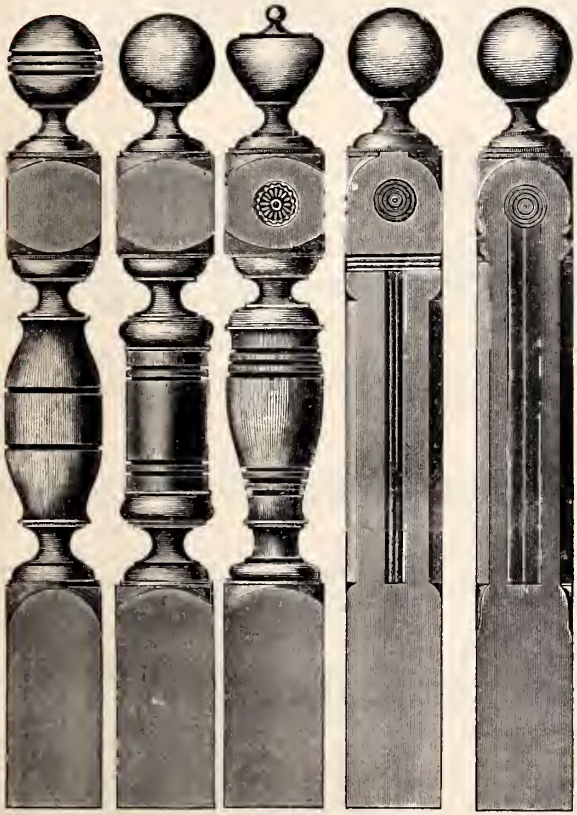
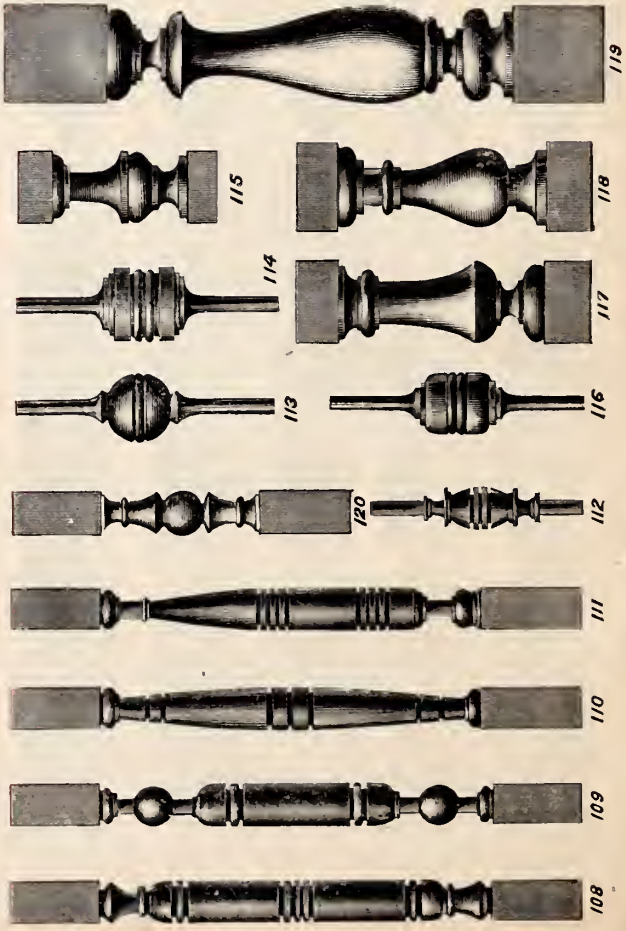


Fig. 101. Fig. 102. Fig. 103. Fig. 104. Fig. 105.

SPINDLES FOR PORCHES AND BALUSTRADES.

PINE OR POPLAR.



DESIGN FOR PORCH, SHOWING STYLES OF COLUMNS.

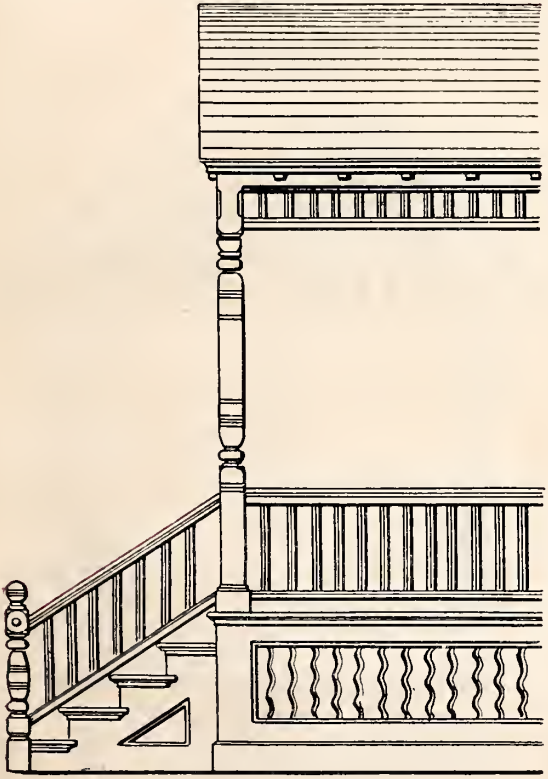


Fig. 530

DESIGN FOR PORCH, SHOWING DIFFERENT STYLES OF COLUMNS.

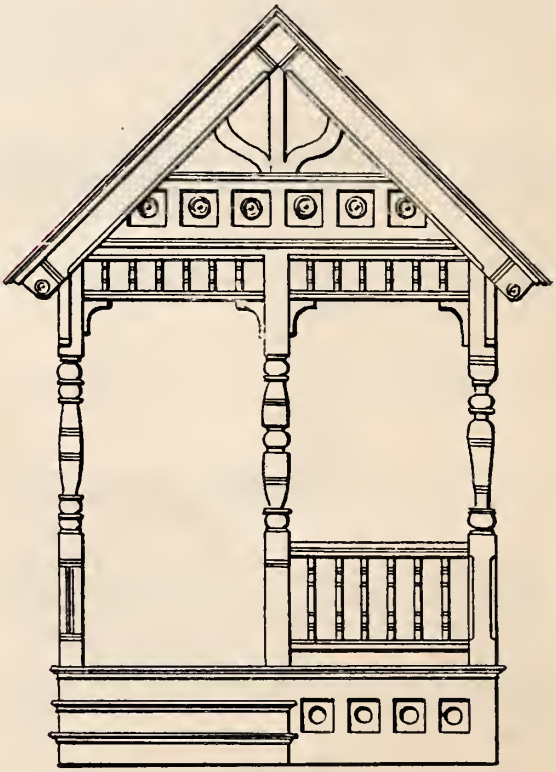


Fig. 533

GABLE ORNAMENTS AND CRESTINGS.

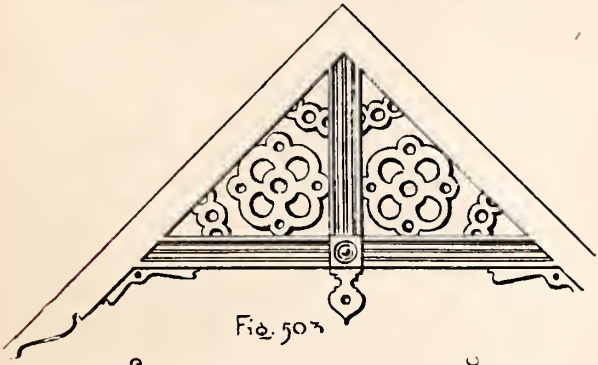


Fig. 503

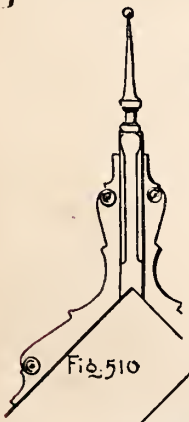


Fig. 510

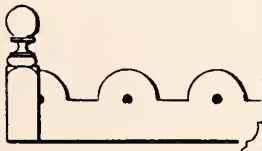


Fig. 514

Fig. 513

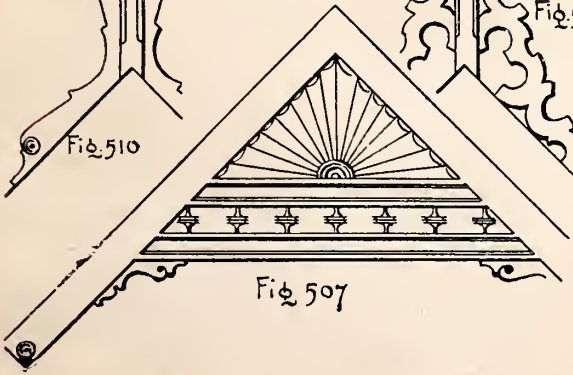


Fig. 507

PRICE LIST OF PORCH AND VERANDAH COLUMNS.

Turned; with Upper and Lower End Square and Plain.

5 × 5	10 feet long.....	$1.90
6 × 6	10 " "	2.25

For styles of Turning see Pages 103 and 104.

POSTS FOR OUTSIDE WORK.

PINE OR POPLAR.

	4 Inch.	5 inch.
	cts.	$ cts.
Figures 101, 102, Page 101....	.30	1.00
" 103, " 101 ...	.75	1.30
" 104, 105, " 101 ...		1.50

BALUSTERS AND SPINDLES FOR OUTSIDE WORK.

PINE OR POPLAR. SEE PAGE 102.

	Length.	Diameter.	Price.
	Inch.		cts.
Nos. 108. 109, 110. 111..	18	1 3-4	8½
" 108, 109. 110, 111..	24	1 3-4	9
" 120.....	12	1 3-4	8
" 112.....	8 to 10	1 3-4	6
" 113, 114, 116.....	8 to 12	2 3-4	6¾
" 115, 117, 118.....	14 to 16	2 3-4	10
" 115, 117, 118....	18 to 20	2 3-4	12
" 115, 117, 118.....	14 to 16	3 3-4	14
" 115, 117, 118.....	18 to 20	3 3-4	16
" 115, 117, 118. 119..	22 to 24	3 3-4	19

MOULDINGS.

On the following nine pages are cuts of a few of the Mouldings

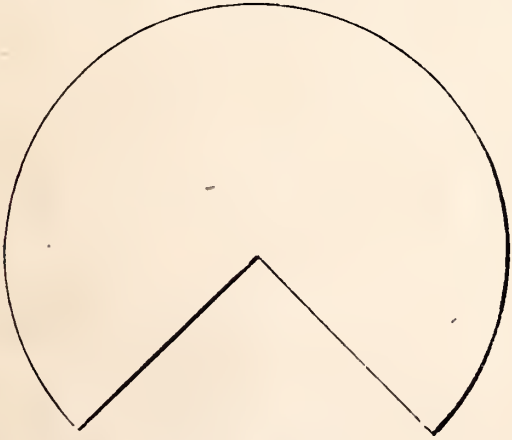
KEPT IN STOCK

by us.

In addition to these we have a large line of the most desirable shapes made from the best

KILNDRIED LUMBER.

ANY PATTERN OF MOULDING MADE TO ORDER.



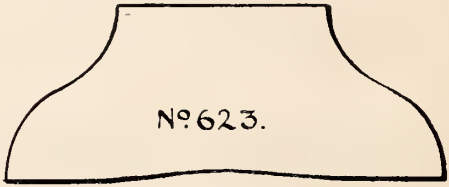
RIDGE CAPPING.

2 5-8 Diameter.....Price, $ 5.25
1 7-8 " ..... " 3.75

THE PRICES IN THIS BOOK FOR MOULDINGS ARE PER HUNDRED LINEAL FEET.

PINE MOULDINGS.

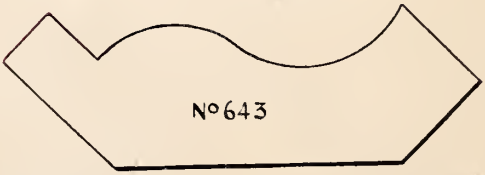
2 1-8 × 7-8 ....Price, $ 1.90



Batten.

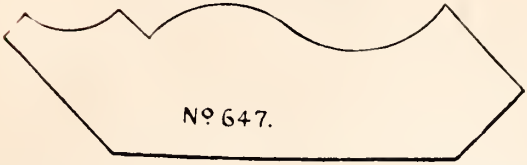
1 3-4 wide....Price, $ 1 60 2 1-4 wide....Price, $2.00

Price,.....$1.50

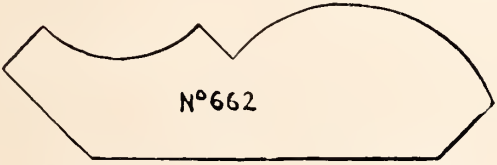


2 1-2 inches wide					Price,	$ 2.25
3	"	"	No.	1231	"	2.70
3 1-2	"	"	"	1228	"	3.15
4	"	"	"	1230	"	3.60
4 1-2	"	"	"	1229	"	4.00
5	"	"	"	1227	"	4.50
5 1-2	"	"	"	1225	"	5.00
6	"	"	"	1223	"	7.50

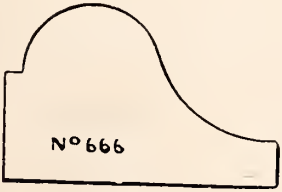
PINE MOULDINGS.



2 3-4 inches wide		Price,	$ 2.50
3 1-4 "	"	"	2.90
3 3-4 "	"	"	3.35
4 1-2 "	"	"	4.00
5 "	"	"	4.50

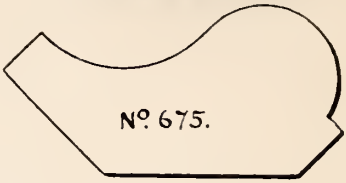


2 inch wide		Price,	$ 1.80
2 1-2 "	"	"	2.25
3 "	"	"	2.70
3 1-2 "	"	"	3.15
4 "	"	"	3.60
4 1-2 "	"	"	4 00

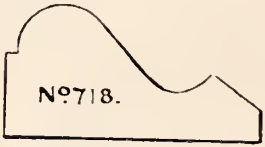


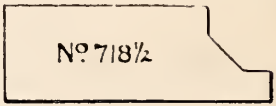
1 1-2 inches wide × 7-8 inch thick		Price,	$ 1.50
1 5-8 " " × 1 1-8 "	"	"	2.10
2 1-8 " " × 1 5-8 "	"	"	4.00
2 3-8 " " × 1 5-8 "	"	"	5.75

PINE MOULDINGS.



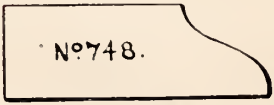
1 7-8 inches wide..... ....Price, $ 1.70
2 1-4 " " .... " 2.00
2 5-8 " " .... " 2.35

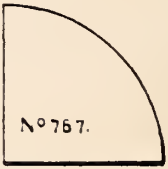




1 3-8 × 3-4 in....Price, $ 1.35
No. 1304, 1 1-2 × 3-4 1.35
" 1303, 1 3-4 × 7-8 1.70

7-8 × 1-2 in....Price, $ .80
1 1-8 × 1-2 in. " " .90
1 3-8 × 1-2 " " 1.00
1 3-4 × 1-2 " " 1.20





7-8 inch wide.....Price, $ .80
1 1-8 " " .... " .90
1 3-8 " " .... " 1.00
1 3-4 " " .... " 1.20

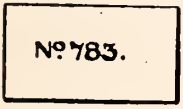
3-4 × 3-4 inch...Price, $ .80
7-8 × 7-8 " " " 1.00
1 1-8 × 1 1-8 .. " 1.40

Threshold.

Pine, 3 3-4 inches wide.....Price, $ 3.20
Birch, 3 3-4 " " ..... " 3.30

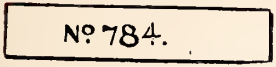
PINE MOULDINGS.

Parting Strip.

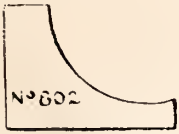


1 1-2 in. × 7-8 in. Price, 80c.

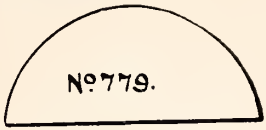
Lattice.



1 1-8 × 1-4 in. Price	$ .80
1 3-8 × 1-4 " "	.95
1 3-4 × 1-2 " "	1.10

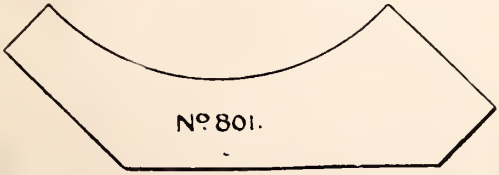


5-8 × 1-2 in. ...Price,	$ .70
7-8 × 5-8 " .... "	.80
1 in. × 7-8 " ... "	1.00
1 1-2 × 1 1-4... "	1.80



5-8 in. wide.....Price,	$ .55
7-8 " " ..... "	.80
1 " " ..... "	.90
1 1-4 in. wide.... "	1.10
1 3-4 " " .... "	1.55

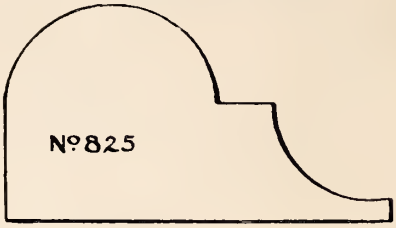
5-8 × 5-8 in.....Price,	$ .80
7-8 × 7-8 " .... "	1.00
1 1-8 × 1 1-8 in. "	1.60
1 3-8 × 1 3-8 " "	2.25
1 3-4 × 1 3-4 " "	3.50



2 1-2 inches wide..... ....Price,	$ 2.25
3 " " .... "	2.70

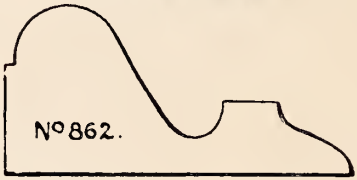
PINE MOULDINGS.

NOSING AND COVE.



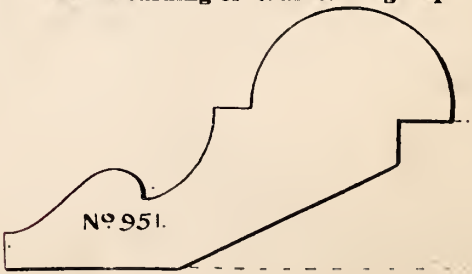
1 1-2 inches	× 7-8 inch	Price,	$ 1.35
2 "	× 1 1-8 "	"	2.50
2 1-4 "	× 1 3-8 "	"	3.50
3 "	× 1 3-4 "	"	6.00

Base Moulding.



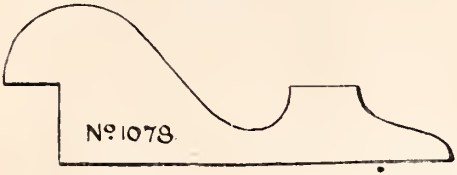
1 1-2 inches	× 3-4 inch	Price,	$ 1.40
2 "	× 7-8 "	"	1.80

Base Moulding or Wainscoting Cap.

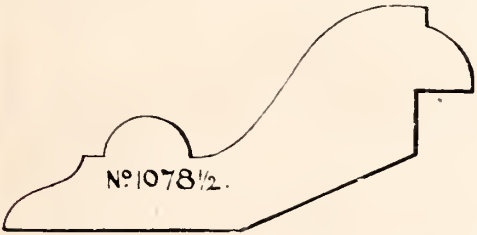


2 1-2 inches..... Price, $ 2.50

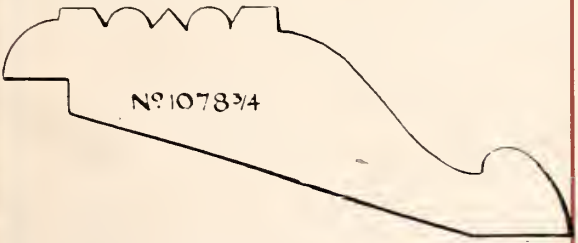
BASE MOULDINGS OR WAINSCOTING CAP.



2 1-4 inches wide..... Price, $2.25



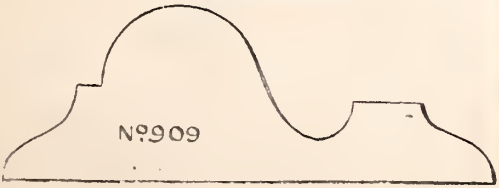
2 1-2 inches wide..... Price, $2.50



3 inches wide..... Price, $3.00

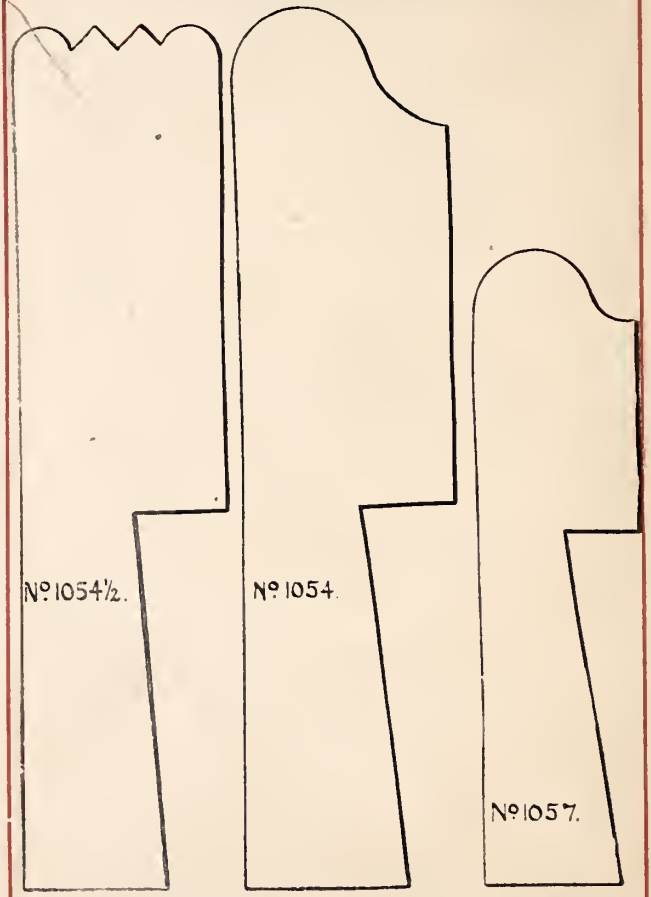
Corner Bead, 1 1-2 inches diameter, Price, $ .17

Casing Moulding.



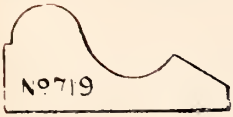
2 inches wide..... Price, $ 2.00
2 1 2 inches wide..... " 2 50

WINDOW STOOLS.

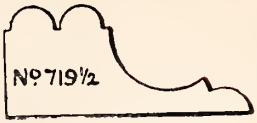


No. 1054 1-2,	size	4 1-2 × 1 1-8	inches.....	Price,	$ 5.65
" 1054,	"	4 1-2 × 1 1-8	"	"	5.65
" 1057,	"	3 1-4 × 7-8	"	"	3.25

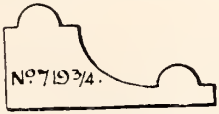
PANEL MOULDINGS.



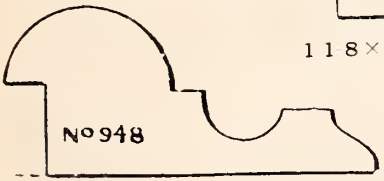
7 8 × 3-8 in.....Price, $ .90
1 1-8 × 7-16 in. " 1.00
1 3 8 × 9-16 in. " 1.30

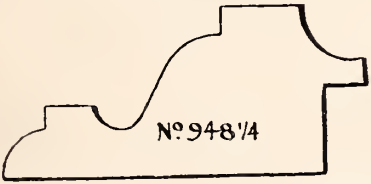


1 1-4 × 9 16...Price, $1.25



1 1 8 × 9-16..Price, $ 1.15





2 inches × 7-8 inches.....Price, $ 2.00
2 1-4 inches × 7-8 inches ..... " 2.25

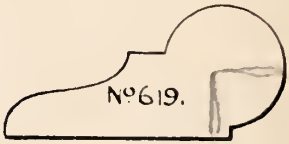
Price.....$2.25

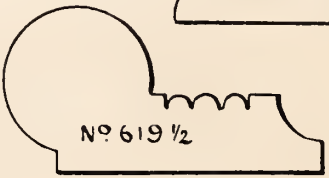
PANEL MOULDINGS.

2 × 7 8 in..... Price, $ 2.00 | 2 1-4 × 1 1-8 in.. Price, $ 2.65

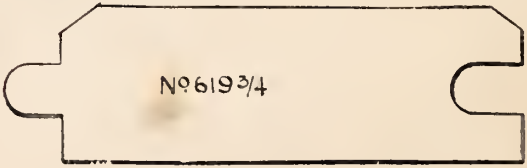
Picture Mouldings.

Pine, No. 619.... Price, $ 1.50
Oak, Ash or Birch, " 2.50
Oak, Ash or Birch,
Varnish Finish... " 5.00





Pine..... Price, $ 1.75
Oak, Ash or Birch..... " 2.75
" " " Varnish Finish..... " 5.25

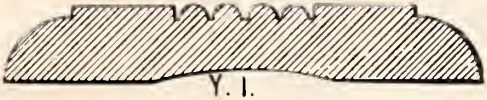


Beveled Ceiling and Wainscoting.

We furnish this Ceiling in Pine, Oak, Ash, Birch and other Hardwoods, in long lengths, or, cut to lengths of 2 feet 6; 2 feet 8; 3 feet and 4 feet.

Please write us for special prices on this Ceiling.

SECTIONS OF CASING, HALF FULL SIZE.



Pine or Poplar, 5 1-4 inches wide, per hundred lineal feet..$ 4.50
Basswood, 5 1-4 " " " " " " .. 3 75

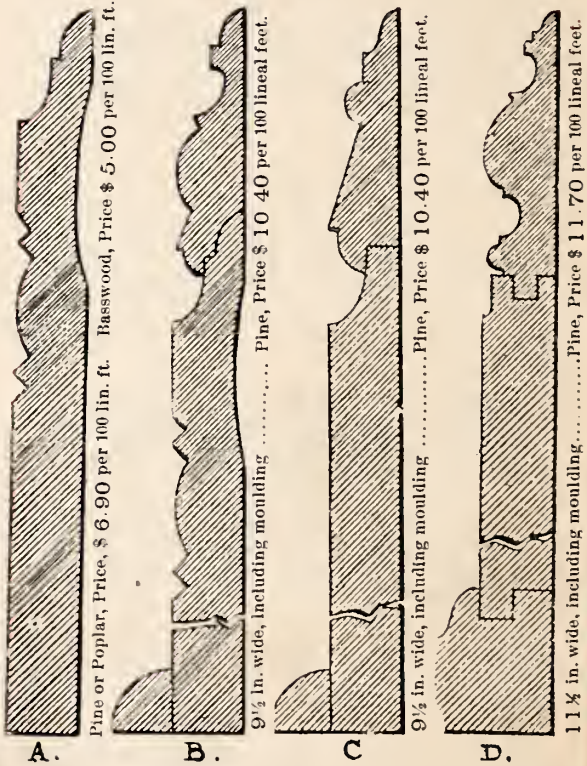
Pine or Poplar, 5 1-4 inches wide, per hundred lineal feet..$ 4.50
Basswood, 5 1-4 " " " " " " .. 3.75

Pine or Poplar, 4 inches wide, per hundred lineal feet.....$ 3.60
Basswood, 4 " " " " " " 3.12
" 5 " " " " " " 3.60
Pine or Poplar, 5 " " " " " " 4.50

These Casings are cut in lengths suitable for any size of door or window opening, with an allowance of about one or two inches for variation of sizes; and tied in bundles. On Casings prepared in this way there is no loss in handling or cutting and (except the making of the joint), they are all ready to put up.

Write for special figures on Hardwood Casing.

SECTIONS OF BASE, HALF FULL SIZE.



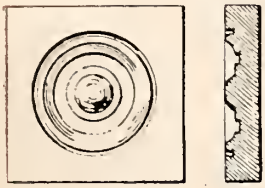
Special Net Prices will, on request, be furnished on

HARDWOOD BASE, CASINGS, CORNER AND BASE BLOCKS,

Veneered Doors and every description of Hardwood Work.

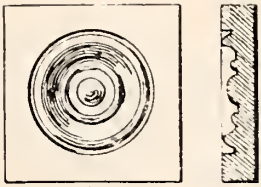
CORNER AND HEAD BLOCKS.

Scale, 2 inches to 1 foot.



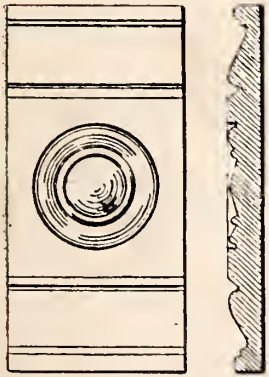
X 5

Price, per hundred....$ 2.58



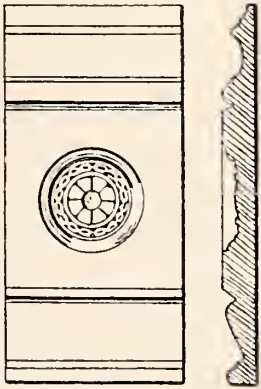
X 18

Price, per hundred....$ 2.58



T. 1.

Price, per hundred....$ 7.50

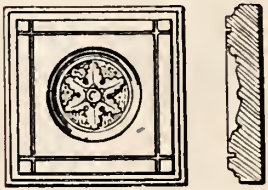


T. 7.

Price, per hundred...$ 10.50

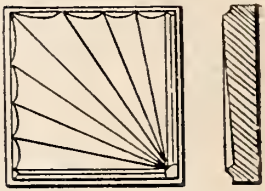
Write us for Special Figures on Hardwood Blocks.

CORNER AND HEAD BLOCKS.



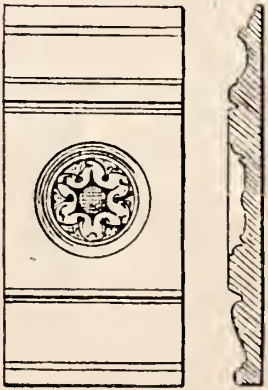
10

Price, per hundred....$ 7.80



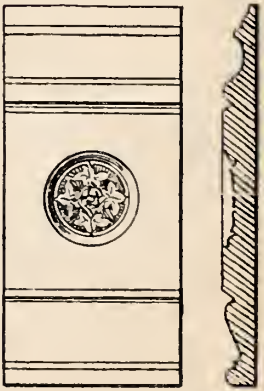
12

Price, per hundred....$ 8.40



T.8.

Price, per hundred....$ 10.87

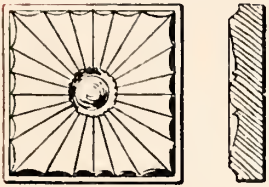


T.10

Price, per hundred....$ 10.87

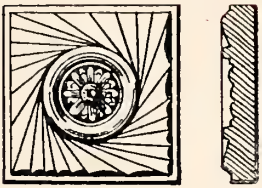
Write for Special Net Prices on Hardwood Blocks.

CORNER AND PLINTH BLOCKS.



15

Price, per hundred....$ 8.40

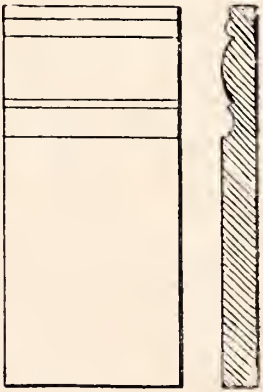


17

Price, per hundred....$ 9.60

T. 2.

Price, per hundred.. ..$ 5.25



T. 5.

Price, per hundred... $ 5.25

Write for Special Prices on Hardwood Blocks.

BRACKETS

Of any shape or size.

SCROLL WORK AND TURNING

to plan promptly executed in our special order department.

A few designs for Brackets are given in this book, together with prices which are low and which we trust will be found worthy of consideration.

DRAWINGS AND ESTIMATES

For any special work will on request be sent for approval.

CORRESPONDENCE SOLICITED.

PRICE LIST OF BRACKETS.

ONE MEMBER, 7-8 INCH THICK.

Sizes.		Price. $ cts.
10 × 16	Nos. 462 457.....Page 124	.18
12 × 18	" 462, 457..... " 124	.24
12 × 24	" 462, 457 .... " 124	.33

ONE MEMBER, 1 3-8 INCHES THICK.

10 × 16	Nos. 458, 402, 403, 487.	.21
12 × 18	" 458, 402, 403, 487	.27
12 × 24	" 458, 402, 403, 487	.36

ONE MEMBER, 1 3-4 INCHES THICK.

10 × 16	Nos. 400, 425, 432, 426.	.23
12 × 18	" 400, 425, 432, 426	.30
12 × 24	" 400, 425, 432, 426..... ..	.38

PRICE LIST OF BRACKETS.—Continued.

ONE MEMBER, 2 3-4 INCHES THICK.

Sizes.		Price. $ Cts.
10 × 15	Nos. 431, 437, 434..... ...	.30
12 × 18	" 431, 437, 434	.53
12 × 24		.60

THREE MEMBERS, 3 1-2 INCHES THICK.

7 × 9	405, 421, 469, 416, 423, 415	.38
10 × 16	405, 421, 469, 416, 423, 415	.53
12 × 18	405, 421, 469, 416, 423, 415	.68
12 × 24	405, 421, 469, 416, 423, 415	1.05

CARVED BRACKETS.

ONE MEMBER, 1 3-4 INCHES THICK.

7 × 9	Nos. 483, 488.....	.53
10 × 16	" 483, 488	.60
12 × 18	" 483, 488	.68

OCTAGON CORNER,

OR, BALCONY BRACKET.

16 in. high,	3 ft. projection,	No. 478,	1 member	2¾ in. thick,	$1.88
32 "	" 3 "	"	" 472,	3 "	3½ "	"	3.75
32 "	" 2 " 8 in.	"	" 471,	3 "	3½ "	"	4.88

Prices on the above Brackets do not include any Moulding.

Discount.....

PRICE OF PINE ROPE MOULDING.

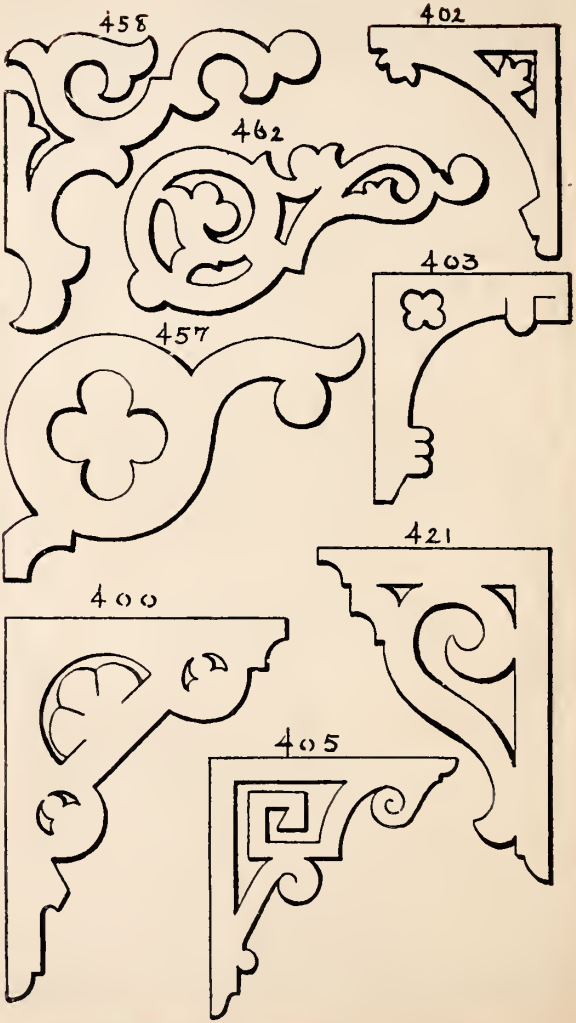
PER LINEAL FOOT.

5 8 in. diameter....	Price, 5 cts.	2½ in. diameter...	Price, 15 cts.
1 " "	" 6 "	3 " " ...	" 18 "
1½ " "	" 8 "	4 " " ...	" 30 "
2 " "	" 10 "		

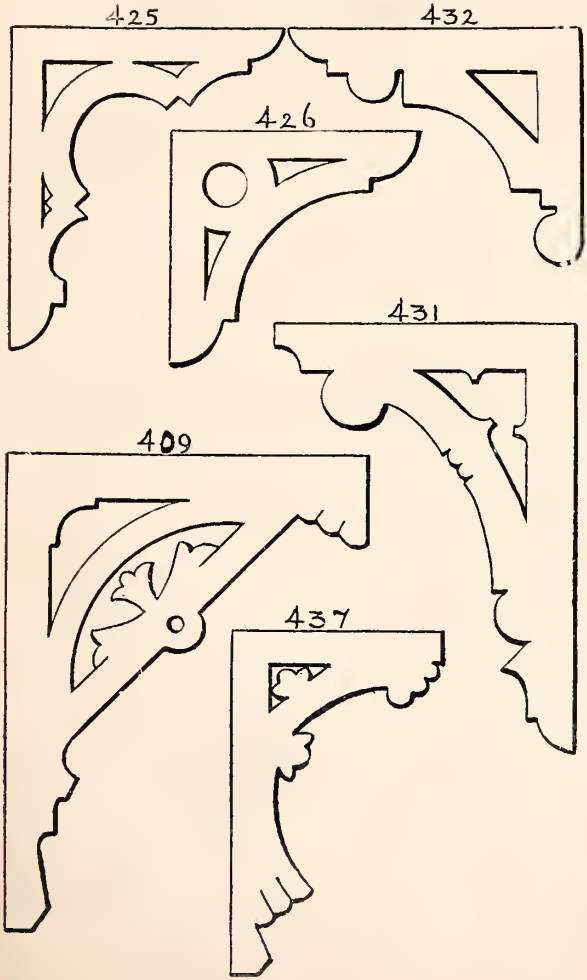
Discount ....

CEDAR HITCHING POSTS, 7-8 ft.... .....Net, $ .60

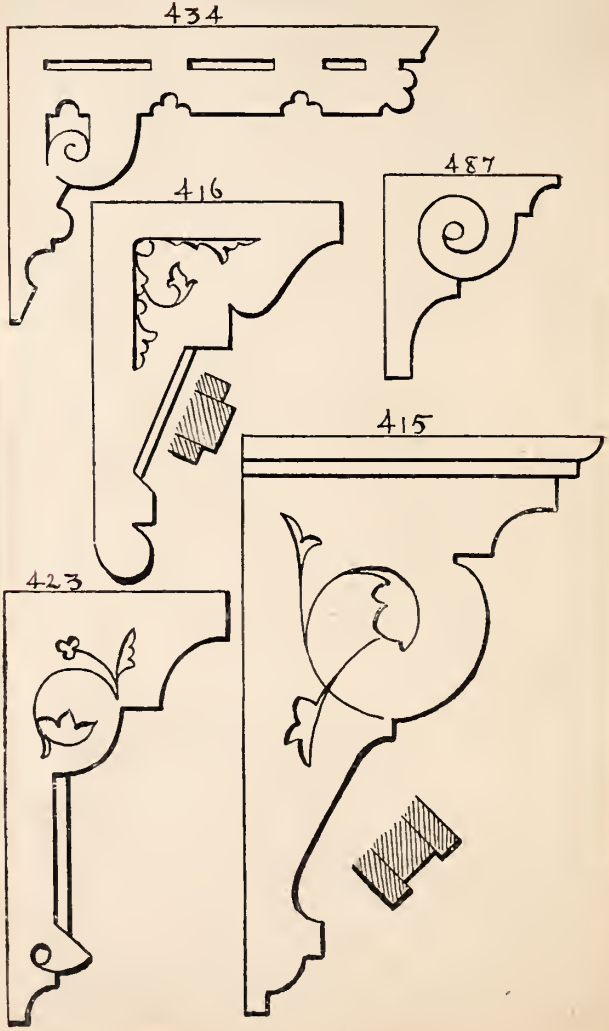
" CLOTHES " 10 " ..... " 1.00

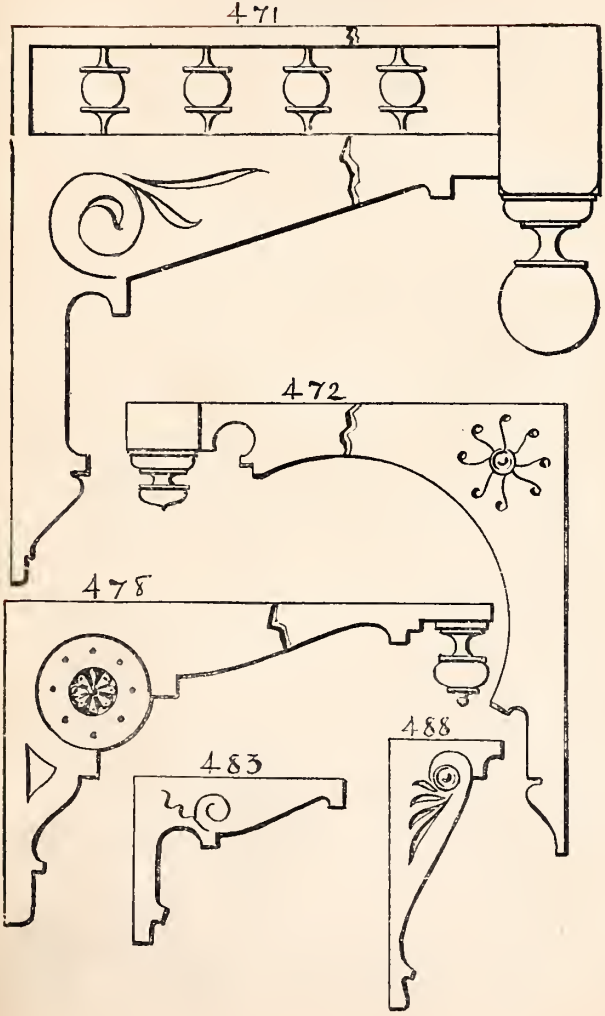

458
402
462
403
457
421
400
405

BRACKETS.



BRACKETS.




471
472
478
483
488

PEW ENDS.

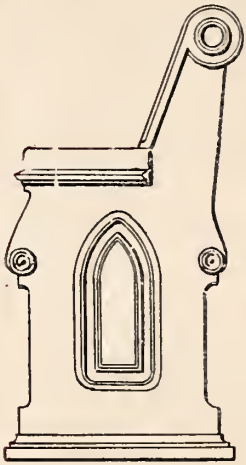


Fig. 55

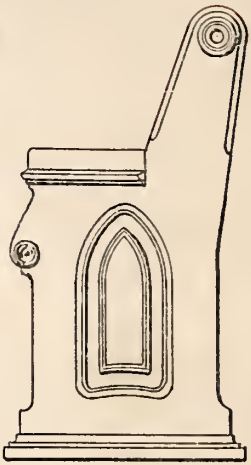


Fig. 54

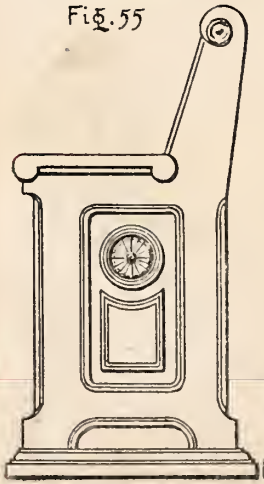


Fig. 57

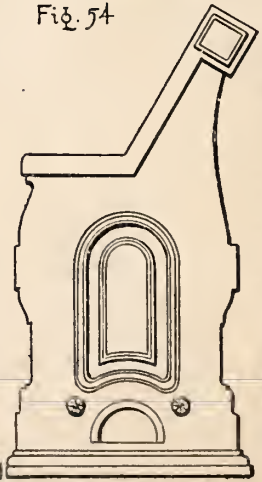


Fig. 56

Church Seats, Railings, Reading Desks, and all kinds of Church Fittings and Furniture in Ash, Oak, Walnut, Cherry and other Woods, finished complete and put up when desired. Plans and Estimates promptly furnished.

PEW ENDS.

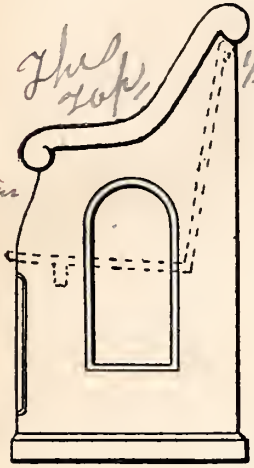


Fig. 50

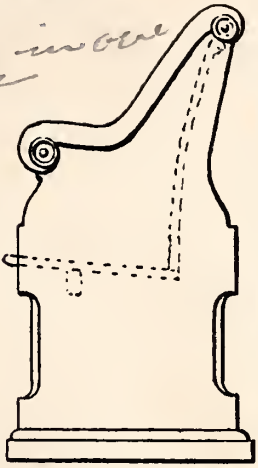


Fig. 51

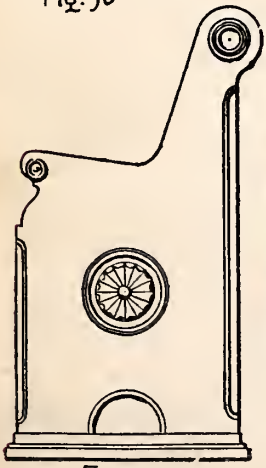


Fig. 52

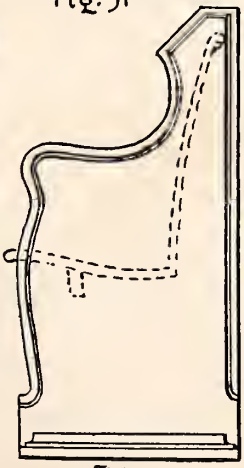


Fig. 53

Church Seats, Railings, and all kinds of Church Fittings and Furniture. Estimates and Plans promptly furnished. Correspondence solicited.

READING DESKS.

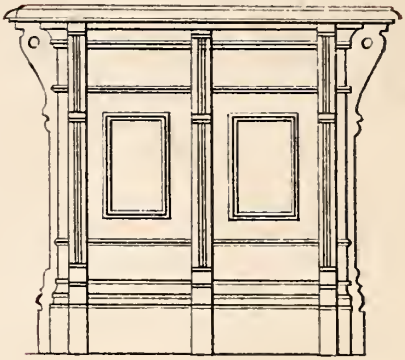


Fig. 4.

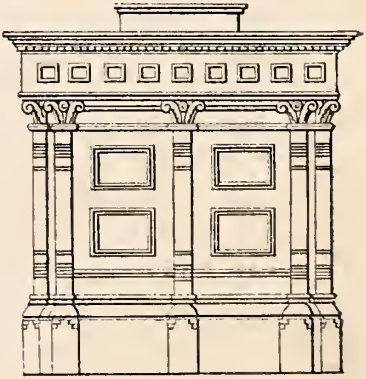


Fig. 6.

READING DESKS.

Church Seats, Railings, and all kinds of Church Fittings and Furniture, in Ash, Oak, Walnut, Cherry and other woods, finished complete and put up when desired.

Plans and Estimates Promptly Furnished.

Correspondence Solicited.

We manufacture

WOOD MANTELS

of every description in

PINE, POPLAR AND HARDWOOD

of the very best workmanship that a thorough knowledge of the woodworking business and all the modern machinery and devices can produce.

The space available in this book being limited, only a few mantels of

MODERATE COST

can be shown. But to parties wanting a higher grade of these goods we have a variety of

NEW DESIGNS

to offer, and will be very glad to answer correspondence and quote special figures when desired.

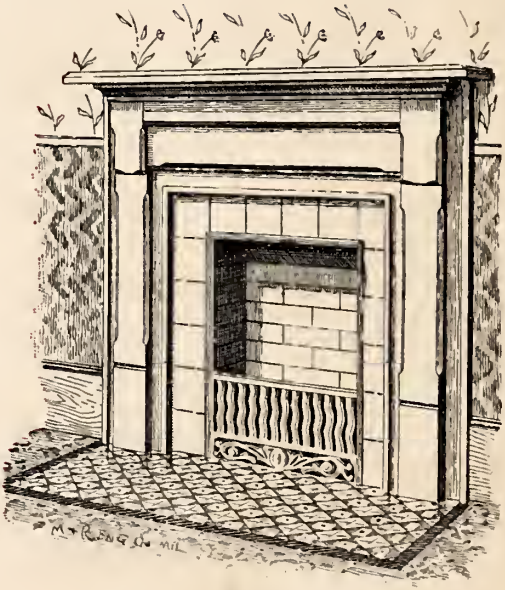
DEALERS

handling Wood Mantels can save money by getting them from us.

PRICE OF PINE MANTELS:

Fig. 20.....	Price,	$ 3.35	Fig. 23.....	Price,	$ 6.00
Fig. 21.....	"	4.15	Fig. 24.....	"	4.90
Fig. 22.....	"	4 15	Fig. 25.....	"	6.42

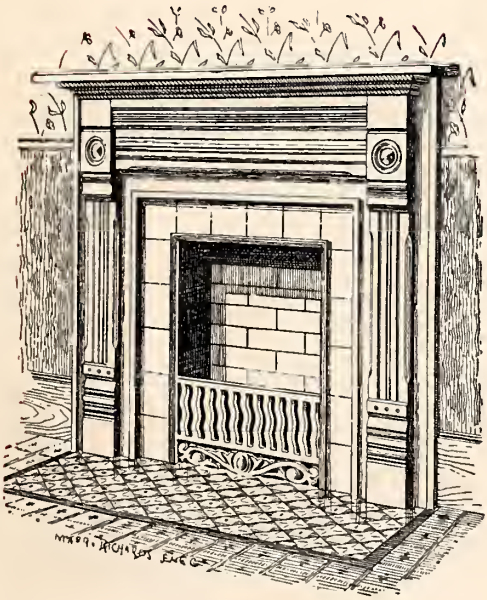
WOOD MANTELS.



No. 20.

For 20 inch Grate; Opening 31¾ inches wide, 33½ inches high. Shelf, 4 feet 8 inches long.

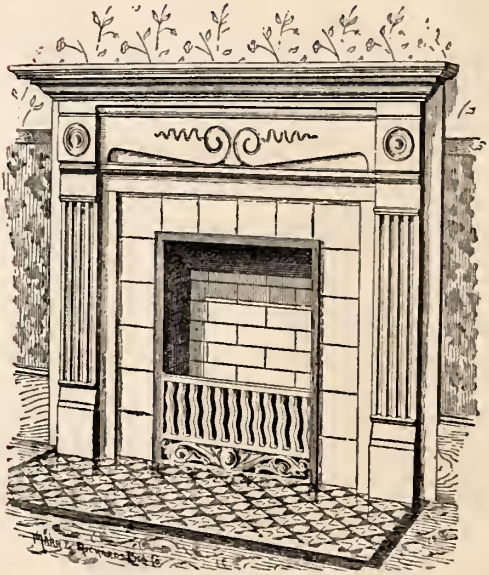
WOOD MANTELS.



No. 21.

For 20 inch Grate; Opening 31¾ inches wide, 33½ inches high. Shelf, 4 feet 8 inches long.

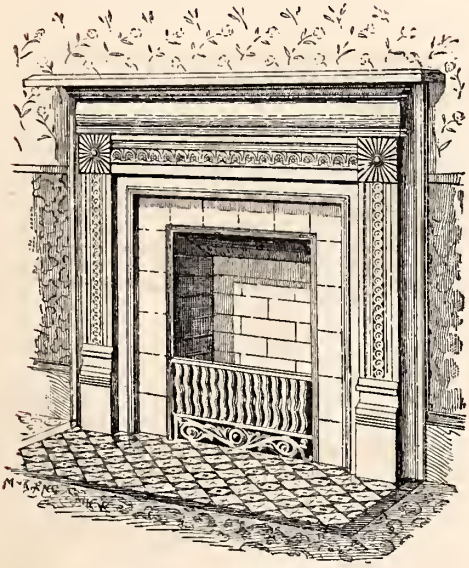
WOOD MANTELS.



No. 22.

For 20 inch Grate; Opening 31¾ inches wide, 33½ inches high. Shelf, 4 feet 8 inches long.

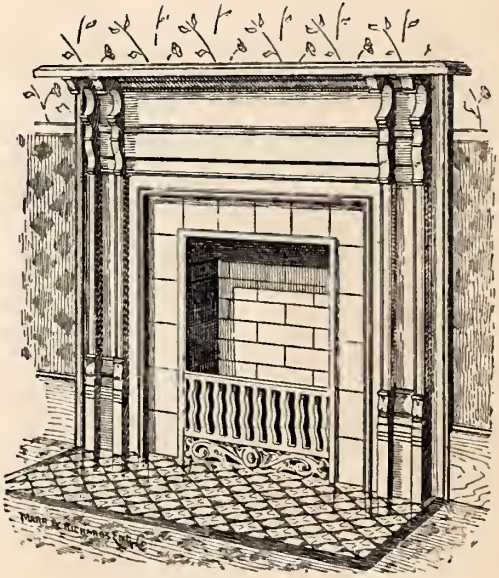
WOOD MANTELS.



No. 23.

For 20 inch Grate; Opening 31¾ inches wide, 33½ inches high. Shelf, 4 feet 8 inches long.

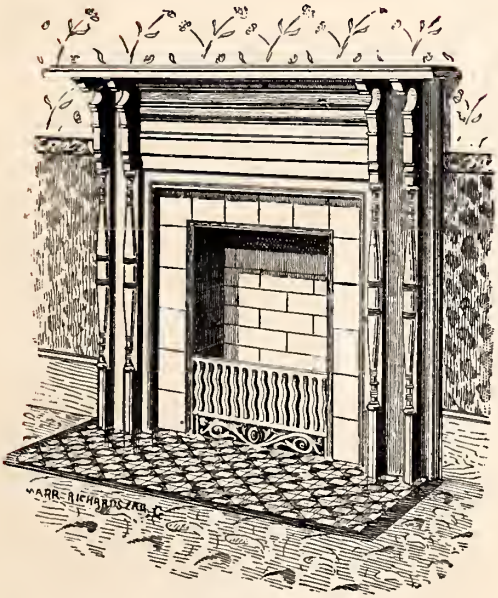
WOOD MANTELS.



No. 24.

For 20 inch Grate; Opening 31¾ inches wide, 33½ inches high. Shelf, 4 feet 8 inches long.

WOOD MANTELS.



No. 25.

For 20 inch Grate; Opening 31¾ inches high, 33½ inches wide. Shelf, 4 feet 8 inches long.

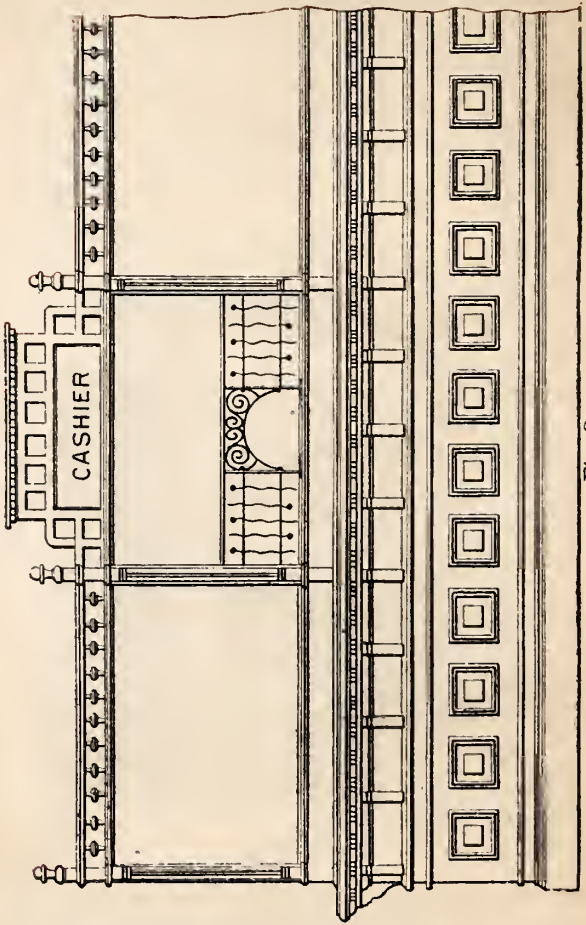


Fig. 3.

Sketch Showing Front of Bank or Office Desk.

We make a specialty of Bank and Office Fittings, Desks, Store Counters, Tables and Shelving, finished in the very best style.

Designs and Estimates Promptly Furnished.

CORRESPONDENCE SOLICITED.

NATURAL WOOD ORNAMENTS

FOR ARCHITECTURAL WORK,

INTERIOR DECORATIONS,

FURNITURE,

CHURCH, OFFICE AND OTHER FINISH.

These Ornaments have met with

GREAT FAVOR

Wherever used, and a great variety of

PLEASING EFFECTS

Can be produced by their use.

In addition to the small number of Ornaments shown here we have other styles from which selection can be made.

The prices given are for

Cherry, Birch, Oak, Ash, Walnut, Whitewood and Pine.

For Mahogany and other Fancy Woods add twenty per cent.

DIRECTIONS FOR FINISHING

THE NATURAL WOOD ORNAMENTS.

To prevent them from turning darker than the woods used with them, a coat of shellac should first be applied ; when dry, varnish can then be used.

Or, take by weight one pound of parafine, shaved fine, to twenty parts naphtha, dissolve in a closely stopped glass, which, if the naphtha is good, should be accomplished in about two hours. Use first one coat of this solution, and, when dry, one coat of shellac. Then varnish.

For a Dead Oil or Waxed Finish use two or more coats of the solution, polishing each coat, when dry, with a stiff brush.

By this process of finishing the wood is not darkened but left in its

ORIGINAL COLOR.

WOOD ORNAMENTS.

No. 373 ..... 2 1-2 inches square.
" 373 1-2 ..... 2 " "

No. 334 ..... 4 3-4 inches square.
" 334 1-2 ..... 3 3-4 " "

WOOD ORNAMENTS.

No. 495.....4 3-4 in. square.
" 496 .....3 3-4 " "

No. 348.....3 1-4 in. square.
" 348½...2 3-8 " "
" 348¾...1 7-8 " "

No. 401....1 1-8 in. diameter.
" 402....1 3-8 " "
" 403....1 5-8 " "
" 403½..2 1-4 " "

No. 340..... 7-8 in. square.
" 341.....1 1-8 " "
" 342.....1 3-8 " "
" 343.....1 3-4 " "
" 344.....2 " "
" 346.....2 3-4 " "

WOOD ORNAMENTS.

No. 359....1 1-2 inch square.
" 360 ...1 3-4 " "
" 397....2 " "
" 398....2 1-4 " "
" 399 ...2 1-2 " "
" 400 ...2 3-4 " "
" 406....3 " "
" 364....3 1-4 " "
" 393....3 3-4 " "

No. 450½..1 1-2 inch square.
" 451....1 7-8 " "
" 452 .. 2 1-4 " "
" 454 .. 2 3-4 " "
" 455... 3 " "
" 456 ...3 1-4 " "
" 458... 3 3-4 " "

No. 490 ..... 3 3-4 × 8 inches.
" 492 ..... 2 3-4 × 6 "

WOOD ORNAMENTS.

No. 385 ..... 12 × 1 3-4 inches.
" 386 ..... 12 × 1 1-2 "
" 386 1-2 ..... 14 × 1 1-2 "

The ground of Border No. 386 measures 12 1-2 x 1 3-4 inches, so that it can be let into a grooved frame, and show 12 x 1 1-2 inches. This extra width and length can be reduced by sawing or planing.

No. 371 ..... 12 × 1 1-2 inches.

NATURAL WOOD ORNAMENTS.

No. 440	4 5-8	inches	diameter.
" 442	3 3-4	"	"
" 444	2 3-4	"	"

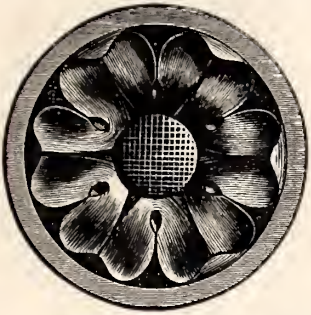
No. 352	1	inches	diameter.
" 353	1 1-4	"	"
" 354	1 1-2	"	"
" 355	1 3-4	"	"
" 356	2	"	"
" 357	2 1-4	"	"
" 358	2 1-2	"	"
" 358 1-2	3 1-4	"	"

NATURAL WOOD ORNAMENTS.

No. 460	1 1-4	inches diameter.
" 461	1 1-2	" "
" 462	1 3-4	" "
" 463	2	" "
" 464	2 1-4	" "
" 465	2 1-2	" "
" 466	2 3-4	" "
" 467	3	" "
" 468	3 1-4	" "

No. 420	1 7-8	inches diameter.
" 421	2 3-8	" "
" 422	2 3-4	" "
" 423	1 3-8	" "
" 424	1 1-8	" "
" 425	3 1-4	" "
" 426	3-4	" "

NATURAL WOOD ORNAMENTS.



No. 471	1 1-4	inches	diameter.
" 472	1 1-2	"	"
" 473	1 3-4	"	"
" 474	2	"	"
" 475	2 1-4	"	"
" 476	2 1-2	"	"
" 477	2 3-4	"	"
" 478	3	"	"
" 479	3 1-4	"	"

No. 381	1 1-4	inches	diameter
" 370	1 1-2	"	"
" 480	2 1-4	"	"
" 482	2 3-4	"	"
" 387	3 1-2	"	"

NATURAL WOOD ORNAMENTS.

No. 501	1 1-2	inches	square.
" 502	1 3-4	"	"
" 503	2	"	"
" 504	2 1-4	"	"
" 505	2 1-2	"	"
" 506	2 3-4	"	"
" 507	3	"	"
" 508	3 1-4	"	"
" 509	3 3-4	"	"

No. 22	1	inches	diameter.
" 23	1 1-4	"	"
" 24	1 1-2	"	"
" 24 1-4	1 3-4	"	"
" 25	2	"	"
" 25 1-2	2 3-8	"	"
" 26	3	"	"

PRICE LIST OF

NATURAL WOOD ORNAMENTS.

Per Hundred.

No.	Price.	No.	Price.	No.	Price.
22	$ .75	381	$ 1.25	461	$ 1.25
23	1.00	385	12.00	462	1.50
24	1.50	386	12.00	463	2.00
24 1-2	1.75	386 1 2	12.00	464	2.50
25	2.25	387	6.00	465	3.00
25 1-2	3.00	393	8.00	466	3.50
26	4.00	397	2.50	367	3.75
334	15.00	398	3.00	468	4.00
334 1-2	10.00	399	3.50	471	1.00
340	.75	400	4.00	472	1.25
341	1.00	401	1.00	473	1.50
342	1.50	402	1.25	474	2.00
343	2.00	403	1.50	475	2.50
344	2.50	403 1-2	2.50	476	3.00
346	4.00	406	5.00	477	3.50
348	7.00	420	1.50	478	3.75
348 1-2	3.00	421	2.50	479	4.00
348 3-4	2.25	422	3.00	480	3.00
352	.75	423	1.25	482	4.00
353	1.00	424	1.00	490	18.00
354	1.25	425	4.00	492	12.00
355	1.50	426	.60	495	15.00
356	2.00	440	20.00	496	10.00
357	2.50	442	12.00	501	1.75
358	3.00	444	7.00	502	2.00
358 1-2	4.00	450 1-2	1.75	503	2.50
359	1.75	451	2.25	504	3.00
360	2.00	452	3.00	505	3.50
364	6.00	454	4.00	506	4.00
370	2.00	455	5.00	507	5.00
371	10.00	456	6.00	508	6.00
373	3.50	458	8.00	509	8.00
373 1-2	3.00	460	1.00		

Discount.....

APPROXIMATE WEIGHTS OF EIGHT-LIGHTED WINDOWS.

Windows—Plain Rail Sash.			Windows—Check Rail Sash.		
Size.	Weight Glazed.	Weight Ungl'z'd	Size.	Weight Glazed.	Weight Ungl'z'd
8×10	10 lbs.	5 lbs.	9×12	17 lbs.	8 lbs.
8×12	12 "	5 "	9×14	18 "	9 "
8×14	14 "	7 "	10×12	18 "	9 "
9×12	14 "	6 "	10×14	19 "	11 "
9×14	17 "	7 "	10×16	22 "	12 "
10×12	15 "	8 "	12×14	23 "	11 "
10×14	18 "	8 "	12×16	24 "	12 "
10×16	20 "	9 "	12×18	27 "	13 "
12×14	19 "	9 "	12×20	32 "	14 "
12×16	22 "	11 "	14×20	35 "	15 "
12×18	25 "	12 "	14×24	40 "	17 "

APPROXIMATE WEIGHT OF TWELVE-LIGHTED WINDOWS.

Plain Rail Sash.			Check Rail Sash.		
Size.	Weight Glazed.	Weight Ungl'z'd	Size.	Weight Glazed.	Weight Ungl'z'd
8×10	14 lbs.	6 lbs.	8×12	20 lbs.	8 lbs.
8×12	18 "	8 "	8×14	22 "	8 "
8×14	19 "	8 "	9×12	22 "	9 "
9×12	20 "	9 "	9×14	24 "	10 "
9×14	22 "	9 "	9×16	27 "	11 "
9×16	26 "	9 "	10×12	23 "	11 "
10×12	21 "	9 "	10×14	26 "	11 "
10×14	23 "	9 "	10×16	29 "	12 "
10×16	26 "	10 "	10×18	32 "	13 "
12×14	25 "	10 "	10×20	34 "	14 "
12×16	28 "	10 "	12×20	36 "	14 "
12×18	31 "	10 "	12×24	42 "	15 "

APPROXIMATE WEIGHTS OF WINDOWS AND BLINDS.

BLINDS.

Four-Light Windows.

SIZE.	Thickness.	Weight
12 × 20	1 1-8	14 lbs.
12 × 24	"	16 "
12 × 28	"	18 "
12 × 32	"	20 "
12 × 36	"	23 "
12 × 40	"	25 "
12 × 44	"	28 "

Eight-Light Windows.

SIZE.	Thickness.	Weight
9 × 12	1 1-8	15 lbs.
9 × 16	"	18 "
10 × 14	"	18 "
12 × 14	"	20 "
12 × 16	"	23 "
12 × 20	"	26 "

Twelve-Light Windows.

SIZE.	Thickness.	Weight
8 × 10	1 1-8	14 lbs.
9 × 12	"	18 "
9 × 16	"	23 "
10 × 14	"	22 "
10 × 18	"	27 "
10 × 20	"	30 "

WINDOWS.

Two-Light Check Rail.

SIZE.	Thickness.	Glazed Single Strength	Glazed Double Strength
20 × 24	1 3-8	21 lbs.	23 lbs.
20 × 28	"	22 "	25 "
20 × 32	"	23 "	26 "
20 × 36	"	25 "	28 "
20 × 40	"	26 "	30 "
24 × 30	"	24 "	26 "
24 × 32	"	25 "	28 "
24 × 36	"	27 "	30 "
24 × 40	"	29 "	33 "
26 × 30	"	25 "	28 "
26 × 32	"	26 "	30 "
26 × 34	"	27 "	31 "
26 × 36	"	28 "	32 "
26 × 40	"	30 "	34 "
26 × 44	"	32 "	36 "
26 × 48	"	34 "	39 "
28 × 32	"	28 "	32 "
28 × 36	"	30 "	34 "
28 × 40	"	32 "	36 "
28 × 44	"	34 "	38 "
28 × 48	"	36 "	40 "

Weight of Four-Light Windows is practically the same as Two-Light of same length.

APPROXIMATE WEIGHTS OF FOUR-PANEL DOORS.

SIZE.				THICKNESS.			
Ft.	In.	Ft.	In.	1 Inch.	1⅛ Inch.	1⅜ Inch.	1¾ Inch.
2	0 ×	6	0	17 lbs.	22 lbs.		
2	4 ×	6	4	21 "	26 "		
2	6 ×	6	6	23 "	28 "	33 lbs.	40 lbs.
2	8 ×	6	8	24 "	30 "	35 "	44 "
2	10 ×	6	10		33 "	37 "	47 "
3	0 ×	7	0		35 "	40 "	49 "
3	0 ×	7	6			42 "	53 "

For Moulded Doors add to above five pounds for each side Moulded.

ESTIMATED WEIGHT OF LUMBER, ETC., DRY.

FLOORING, Dressed and Matched,	per 1,000 feet	1,800 lbs.
POPLAR BOX BOARDS,	" "	2,000 "
SIDING, Dressed,	" "	800 "
CEILING, ⅜ inch thick,	" "	800 "
" ½ " "	" "	900 "
BOARDS, Dressed one side,	" "	2,000 "
" and Dimension, rough,	" "	2,400 "
SHINGLES,	" pieces	240 "
LATH,	" "	500 "
PICKETS, Dressed,	" "	1,800 "
" Rough,	" "	2,400 "

WEIGHT OF MOULDINGS.

1 × 1 inch per one hundred lineal feet, fifteen pounds.

INTERIOR FINISHING

DONE IN

RED OAK, WHITE OAK, ASH,

SYCAMORE, CHERRY, BIRCH,
MAHOGANY,

And other Hardwoods, in the best Style of Workmanship, for

HOTELS, STORES, OFFICES, BANKS,

CHURCHES AND RESIDENCES.

HALL FURNITURE, MANTELS (See Wood Mantels), SIDE BOARDS, BOOK CASES,

MADE TO SPECIAL DESIGNS.

SKETCHES AND ESTIMATES FURNISHED ON REQUEST.

The Woods used in this class of work are first **Thoroughly Seasoned in the Open Air,** then Kiln Dried by a process of our own, which is not injurious to the lumber, but helps to preserve and render it capable of taking a *fine, smooth finish.* Material prepared in this manner is the very best for interior work.

OUR PRICES ARE LOW.

LUMBER AT WHOLESALE.

We carry the largest stock of

UPPERS

from 1 inch to 4 inches thick to be found in the Northwest.

If you want

PATTERN LUMBER,

TANK LUMBER,

FINISHING LUMBER,

BOX BOARDS,

STOCK BOARDS,

BOAT LUMBER.

—OR—

Flooring, Siding,

CEILING,

Shiplap, Drop Siding,

Common Boards, Battens,

TIMBER, SHINGLES, LATH,

Cedar Posts,

Dimension Lumber,

Hemlock Lumber,

We can fill your bill at the very

LOWEST PRICES.

Inviting your correspondence, we are

Very respectfully yours,

SANGER, ROCKWELL & CO.

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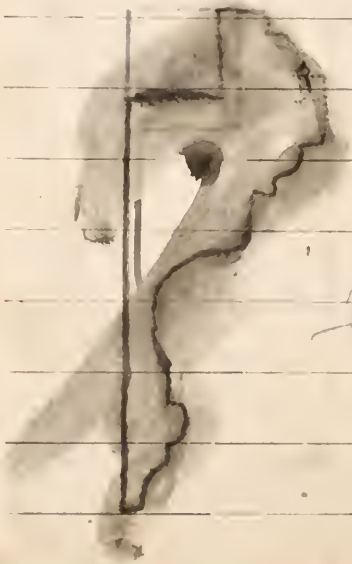

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